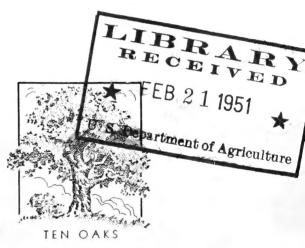
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Azaleas

THEIR DESCRIPTION, CLASSIFICATION AND CULTURE



1951

No Price Increases

TEN OAKS NURSERY & GARDENS

CLARKSVILLE, MARYLAND



Azaleas

THEIR DESCRIPTION, CLASSIFICATION AND CULTURE

Twenty-Sixth Year

ANDREW N. ADAMS ANDREW N. ADAMS, JR.

THOMAS T. ADAMS

Phone — Clarksville 792-W-1

TEN OAKS NURSERY & GARDENS CLARKSVILLE, MARYLAND

Sale Conditions -Read Carefully, Please, Before Ordering

TRUENESS OF NAME—Much time is spent checking labels, when plants are in bloom, to make certain that none are wrongly labeled, and every effort is made to keep the youngsters in their places, from propagation beds to field; but we raise thousands of Azaleas in hundreds of varieties, and we could make mistakes. Should any prove untrue to name, please let us know, and we will do our best to correct the error.

PLANT QUALITY—We try our best to give you a plant that is well rooted, free of disease, and one that will meet your expectations, no matter what size your order calls for. We think we grow plants that are as good as the finest.

NURSERY SELECTION—If you are looking for something special in shape, or size, a visit to the nursery would be wise; you will be charged according to your selection only, not a premium.

IT IS IMPOSSIBLE TO GUARANTEE THE LIFE of any plant. No one has that control. We have no way of knowing the treatment they will receive after they leave us. Some plants are perfectly hardy here in our nurseries, but that may not prove true where the Winter or soil is different. Read carefully our

CULTURAL DIRECTIONS. We make severe tests and give little or no Winter protection to prove hardiness, especially among the newer introductions. Drought often causes death to plants, and we cannot guarantee against that.

BREAKAGE EN ROUTE TO CUSTOMER—We ship only by Express Collect. Plants arrive in better condition by this method. Once we have delivered shipment to Express Agent, any damage that may occur should be taken up with the Express Agent from whom you receive shipment. He will immediately file your claim for damages which occur while in transit. We assume no responsibility for any damage after delivery to carrier. We will ship by P. P. to near-by points.

BALLED AND BURLAPPED PLANTS—All our Azaleas have a ball of peat that insures a healthy traveling condition, and it is not necessary to have them Balled and Burlapped.

TERMS—Please send cash, check, or money order with your order. Because of the perishable nature of the materials, no C. O. D. orders can be accepted. After your order has been placed, please do not ask us to change or cancel it. During the shipping season several thousand orders are handled, and it is impossible to look for any one particular order without spending hours of time. Please give us a few day's notice in our busy season, so we can have your order ready if you are calling for it at the Nursery. All orders are taken on the condition that we are not sold out when your order arrives. Please name some substitutes. We are not responsible for future orders booked with us if we have crop failures.

PRICE LIST

ALL PLANTS PRICED AT THE NURSERY—Packing, postage, express, or delivery at cost.

		EACH	10
2	to 4 inches, width, pruned once,		
	available in Spring only		4.00
4	to 6 inches, width, pruned twice	90	8.00
6	to 8 inches, width, pruned thrice	1.25	10.00
8	to 10 inches, width, very heavy branched	1.60	13.00
10	to 12 inches, width, very heavy branched	2.00	
12	to 15 inches, width, very heavy branched	2.50	
15	to 18 inches, width, very heavy branched	3.00	

Larger plants priced on request when they are in stock.

All orders to be delivered in Maryland or D. C., add 2% Sales Tax.

PRICES UNLESS NOTED ELSEWHERE—For all Azaleas 1 to 4 of a variety at each rate, 5 or more of a variety at the 10 rate. Mixed orders of many varieties all priced at the each rate, because of the time involved in labeling.

PACKING SCHEDULE FOR SHIPMENTS AT COST

2 to 6 inch sizes 1 to 50 plants	.75
	1.50
6 to 8 inch sizes on up	

.10 per plant

NOTICE NEXT PAGE FOR OUR SPECIAL OFFER

SPECIAL COLLECTION OFFER

If you wish to try a collection of the new Glenn Dale Hybrid Azaleas, our selection, in a variety of colors, here is a chance to try them out. You will not be disappointed. Orders taken for collection, only on advance notice.

- 10 all different, 2 to 4 inches, width, once transplanted, for 3.00
- 25 all different, 2 to 4 inches, width, once transplanted, for 7.00
- 50 all different, 2 to 4 inches, width, once transplanted, for 12.00
- 10 all different, 4 to 6 inches, width, twice transplanted, for 7.00
- 25 all different, 4 to 6 inches, width, twice transplanted, for 17.00
- 50 all different, 4 to 6 inches, width, twice transplanted, for 30.00

All plants labeled Shipped Prepaid East of Mississippi

ONLY COLLECTIONS ARE SENT PREPAID

Please Note

- 2 to 4 inch collections available Spring Only.
- 4 to 6 inch collections available Spring and Fall.

Successful Azalea Culture

SOILS AND ITS PREPARATION—Soils good for growing azaleas occur naturally in many places; in fact, it is borne out that by far the greater proportion will produce good plants with little preparation. Where soils are not suitable, there is usually no great difficulty in making them so without much trouble or expense. Soils suitable for azaleas should be in good mechanical condition, open and friable; it should be acid, well drained, moist, and furnished with organic matter in quantities.

All that is necessary in preparing for the planting of azaleas is to see that drainage is adequate—where water does not stand on top of the ground for hours after a rainstorm is generally a well-drained place. Next is to see that the soil is proper; for the very best results, we dig the hole that is to receive the plant twice as deep and twice as wide as the nursery ball on the azaleas, then cart away all the soil and make up the soil that we are going to plant the azalea with, as follows: one part peat moss, one part coarse sand, one part good garden soil, mixing with this, half a handful of cottonseed meal, or a good special azalea fertilizer, When this is thoroughly mixed, use it to plant your azaleas with entirely, both under and around the plant, watering well as you fill with soil to the level of the ball; never plant deeper than it was in the nursery. If your soil is sandy, leave out sand in your mixture; if your soil is sticky clay, make your hole larger, so you may have a larger amount of the proper soil mixture around your plant. When the azalea is completely planted and thoroughly watered, mulch the top of the ground with four or five inches of peat moss to keep the ground cool, moist, and acid; add to this mulch every Spring and Fall to keep it at this level. Never use lime or allow lime to be used on or near azalea plants. It may mean their death. cayed oak leaves, not maple, may be used in place of peat moss if it is handy.

PLANTING AZALEAS—Azaleas are easily planted and at almost any time of the year, except when there is too much frost in the ground, but when you dig them or bring them home from the nursery, get them back into the soil as soon as possible; never let the roots dry out. If you plant in hot or dry weather, it is very wise to shade the plants as well as water for a few weeks until they are well established. The distance apart to plant azaleas will depend upon the type you buy; always ask for that information or study the descriptive list. Azaleas bloom better if planted out of the prevailing winds and where they get at least half the

day's sunlight. They will grow in the shade, but will benefit from some sunlight. Dappled shade is best.

CULTURE AND CARE—Because the greater mass of azalea roots is found in the top few inches of soil, cultivation with hoe is not advisable. You will not only cut the roots, but disturb the mulch of peat moss that we advised you to keep around the plants at all times. Pull any weeds that grow by hand, and shake off the peat that clings to their roots. Water heavy during July and August for your azaleas are making buds at that time for the following year. If your water comes from a deep well, and you are in a limestone country, add a little sulphur to your soil every Spring and Fall. Much damage is done by sunshine following a night of low temperature. This can be prevented by shading in the late Fall and Winter with burlap on stakes, lath frames, pine branches, or trimmings from your evergreens.

FEEDING AZALEAS—Use only special fertilizers, made by all the reliable firms, for azaleas only, or cottonseed meal is excellent food. Sprinkle lightly around each plant out to the furtherest branch and water heavy at once, twice a year, March and late May or June. Do not disturb the mulch by hoeing or raking the food into the soil.

PRUNING AZALEAS—Little pruning is needed for garden azaleas other than to keep the long unsightly shoots off and a regular shaping up according to taste, but all pruning must be done before June 15th, or better still, just after the last flowers have died in the Spring.

AZALEA PESTS AND DISEASES—Healthy plants that have been well fed and watered have few pests, but if you have neglected the above, here are a few that you may have to put up with. White-fly, Lacebug, Leaf Minor, Scale, Thrips, and Red Mites—are the most common insects to contend with, and these can be controlled by spraying just as soon as the danger of overnight freezing has passed and before plants have blossomed. The material to use for this purpose is 11/2 teaspoons 20% Vapotone plus 1½ teaspoons 25% D.D.T. emulsion mixed with one gallon of water. A second spraying should be applied after blooming or June 15, a third around July 5, and a fourth may be desirable around August 5. Use a forceful mist and direct under the leaves. Chlorosis or Yellows-Dissolve one ounce Epsom salts in two gallons water and sprinkle over the plant and soil thoroughly; two weeks later use one ounce of iron sulphate to two gallons of water the same way, and you will have your plants back to a normal green, if you have kept them well fed and watered. Fungus Diseases—Bordeaux or Cuprocide mixtures at ten-day intervals take care of most of the fungus.

The above notes on azalea pests are very sketchy for lack of space. If you have serious troubles, call us in to help you. The small fee charged may save you many of your beautiful plants.

AZALEA APPRECIATION—If you pick your azaleas in the nursery according to their mature growth. you may have many uses for them. They may be used as foundation plantings, naturalistic plantings in light woodland areas, bank or hillside plantings in mass, hedges or boundary plantings, and footings to evergreen or flowering shrub plantings. Planting in mass always gives a better effect. H. H. Hume says in his latest publication, "While azaleas are exacting in their culture requirements, they are not difficult to grow if their needs are met. Careful attention to details at planting time will make their culture easy in after years. They may be transplanted to gardens in any size from plants a few inches to several feet in height. Their beauty of foliage, flowers, and in many varieties their spicy scent sets them aside as superior plants for the house. For the same uses branches in flower are most desirable, and those who are fortunate can have supplies from their own gardens.

"Under conditions that suit them, azaleas are long-lived plants. . . . There are specimens still in fine condition that were planted in 1848. They have added to their stature and bloomed through the years to make each season a scene of great beauty. Many generations of plants of other kinds have come and gone in other gardens in the century of their growth. Azaleas are plants of a human-lifetime span and more.

"Many commonly used broad-leaved evergreen shrubs are valuable mainly because they are evergreen, but in addition to holding their foliage throughout the year, persistent-leaved azaleas are unsurpassed as flowering shrubs. Any garden well designed and furnished with azaleas immediately is lifted out of the commonplace. There are few uses to which other broad-leaved shrubs are adapted that cannot be filled as well by azaleas."

Although we specialize in over 400 varieties of hardy Azaleas, look elsewhere in this list for the rare Hollies.

Landscape Design. We would also like to share our twenty-five years' experience in land-scape problems with you. Our Nursery tries to take a personal interest in adding to, or replanting your home. Pencil sketch and estimate furnished with no obligations for this season's planting. We grow many different varieties of Evergreens, Flowering Shrubs, and Shade Trees right here at Ten Oaks. Phone Clarksville 792-W-1, or visit us near the village of Clarksville in Howard County. It's just off Route 29 at the above village, halfway between Baltimore and Washington. Sign there will direct you. We do our best to make visitors welcome.

Many say it is worth the trip to Ten Oaks just to see the Display Gardens.

This is the only catalog we issue. All other items are sold from the Sales Garden or used in Landscape Design work.

The Glenn Dale Azaleas

These new and beautiful hybrid azaleas were originated by Mr. B. Y. Morrison, and introduced by The Division of Plant Exploration and Introduction Department.

We say, a greater piece of work has never been done for the thousands of people who love azaleas but became discouraged from growing them after a severe cold night followed by a hot day in the late Fall or Spring killed many of their pets.

The Glenn Dale Azaleas, (1) were bred for hardiness in this area of changeable climate, and we have already noticed the lack of bark rupture and bud kill; (2) they were bred for large and varied-colored flowers, and certainly have both, for flowers from two to four inches across are common, and a few come larger; (3) they have been bred for more uses. Their mature growth may be 1 or 2 feet or it may be 6 to 8 feet, enabling us to use them to advantage in many more landscape problems; (4) many gaps have been filled in the azalea-blooming period. We may have Glenn Dale's from the middle of April until June in almost a continuous stream of bloom. It is evident if this work of Mr. Morrison's continues, azaleas will be available in years to come that we have never dreamed of. Try a few of the new releases each year and keep your interest with them.

1950 OBSERVATIONS

Another twelve-month period has passed and we have lost no Glenn Dale Azaleas in our test arboretum. That's good news for you. The 1950 releases listed here for the first time have not finished their trials yet, but we think they will pass the rugged tests we give them. As you will only be able to purchase small plants of the 1950 releases this year, we advise winter protection the first year. Plants always winter better as they get some age on them.

Glenn Dale Hybrid Azaleas

Descriptions by B. Y. Morrison:

Mr. Morrison's descriptions are the **only true descriptions** of the Glenn Dale Azaleas. They follow word for word as submitted to us.

*Asterisk—Note. Plants marked thus are very scarce this year. Don't be disappointed if we are sold out, if your order is late. Name a substitute.

P.I. 160069—Abbot. Very vigorous erect to wide spreading to 5 ft. Leaves small lanceolate, dark green. Flowers from 1 to 4 in a head, 2½ to 3 inches across of a very beautiful form like that of the so-called "Belgian" azaleas. Rose color, slightly paler at base of tube, very few dots of Tyrian rose, margins of lobes undulate. Late April. 1949 Release.

- P.I. 160141—Acme. Erect with ascending branches, eventually forming a broad crown to 6 ft. or 7. Leaves medium green. Flowers 2 to 3 in a head, 2½ to 3 inches across, fine form, at center pale roselane purple gradually darkening to rose color, near margins. Dots of blotch numerous but not conspicuous. Late April. 1949 Release.
- P.I. 160126—Aladdin. Very erect habit as in Kaempferi and almost as deciduous. Flowers 1 to 2 in a head, but heads sometimes grouped, general color effect is light salmon pink, color geranium pink, white at base of tube, blotch not conspicuous, few dots of rose color. Mid-April. 1949 Release.
- P.I. 163942—Alight. Bush habit broad spreading, but probably not more than to 5 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, 2½ inches across, spinel pink with blotch of roselane purple on upper lobes. The ground color carries as orange salmon, accentuated by the purplish color of the blotch. May throw striped sports. Early to mid-May. 1949 Release.
- *P.I. 163785—Allegory. Bush habit broad spreading, but probably never over 5 ft. Leaves dark green. Flowers 1 to 3 in a head, 2 ¾ to 3 inches across, a white of very fine form, greenish blotch, and very few light phlox purple stripes. Mid to late May. 2 to 4 inch plants only. 1950 Release.
- *P.I. 163824—Altair. Bush habit rather broad spreading, but probably not over 4 ft. Leaves dark green. Flowers very round in outline, 1 to 3 in a head, 3 inches across, white with very few dots rather than flakes of rose-purple. Cut out all branches that sport to purple flowers. Mid-May. 2 to 4 inch plants only. 1950 Release.
- P.I. 163899—Ambrosia. Erect and somewhat spreading habit to 8 ft. Leaves medium green, semipubescent. Flowers 2 to 5 in a head, 1¾ to 2 inches across. Begonia pink becoming with age pale apricot in effect. Very distinct color. Mid-April. 1949 Release.
- *P.I. 141805—Andros. Good purple. Double. Excellent for cutting. Almost like a miniature rosebud. Morrison description not given to date. 2 to 4 inch plants only. 1949 Release.
- P.I. 163936—Anthem. Large, single rose-pink. Morrison description later. 1949 Release.
- P.I. 160053—Arcadia. Strong, rather erect growth to widely spreading crown to 7 ft. Leaves medium green, moderate size. Flowers usually 2 to 3 in a head, 3 inches across, somewhat funnel-shaped, between deep rose pink and rose color. Spots of blotch tyrian rose, showy, anthers brown and filaments tyrian rose. Late April. 1949 Release.
- *P.I. 163810—Arctic. Bush habit, rather low, broad spreading, probably not over 3 ft. Leaves dark green. Flowers 1 to 3 in a head, very floriferous, 2½ to 3 inches across, often with 6 lobes, white, greenish blotch. Mid-May. 2 to 4 inch plants only. 1950 Release.

- P.I. 160123—Astra. Vigorous, upright to spreading habit to 5 ft. Leaves narrow, dark green. Flowers usually 2 to 3 in a head, 2½ to 3 inches across, almost white at base of tube, between mallow purple and tyrian pink. Blotch conspicuous, amaranth purple. Flower very round and lobes well imbricated. Late April. 1949 Release.
- *P.I. 163771—Ave Maria. Bush habit tends to low, broad spreading. Leaves dark green. Flowers 2 to 3 in a head, 2½ to 3 inches across, white ground, greenish-yellow blotch, sanded or flaked with Phlox purple, margins ruffled. Mid to late May. 2 to 4 inch plants only. 1950 Release.
- *P.I. 163869—Aviator. Bush habit dense and twiggy, but probably making up to 4 ft. Leaves dark green, glossy. Flowers 2 to 4 in a head, freely produced, 2¾ inches across, rather flat faced, white, green blotch, striped Eugenia Red. Mid-May. 2 to 4 inch plants only. 1950 Release.
- P.I. 160043—Ballet Girl. Vigorous, upright to somewhat open growth to 7 ft. Leaves medium green. Flowers usually 2 to 3 in a head but often grouped in large masses, hose-in-hose. General effect is orange red. Early to mid-April. 1949 Release.
- P.I. 160085—Beacon. Erect to eventually overarch-growth to 5 ft. Leaves rather narrow, dark green. Flowers usually 2 to 3 in a head, 1¾ to 2 inches across, somewhat starry. Flowers almost pure rose doree, but in effect nearly pure red. Mid April. 1948 Release.
- P.I. 160120—Bishop. Rather erect growth to 5 ft. eventually with broad top. Leaves not over 2 inches long, dark green. Flowers 2 to 5 in a head, the heads sometimes clustered, 1¼ to 1½ inches across, rather symmetrical, margins waved. A rose color self, as the tyrian rose dots of the blotch count rather as a darkening of hue. There is an underlying tone of yellow that enlivens the color. Anthers dark. Mid to late April. 1949 Release.
- *P.I. 163784—Blizzard. Bush habit, broad spreading, but probably never over 5 ft. Leaves dark green. Flowers 1 to 3 in a head, 2¾ to 3 inches across. A very fine white, chartreuse throat, ruffled margins, very few Phlox purple stripes. Mid to late May. 2 to 4 inch plants only. 1950 Release.
- P.I. 163928—Bolivar. Spreading habit to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, 2¾ inches across, broad lobes, deep rose pink, blotch made up of distinct small dots of Tyrian rose that give effect of a color stain. Mid to late May. 1949 Release.
- P.I. 163956—Bountiful. Bush habit rather broad spreading, but probably will reach 4 ft. in height. Leaves medium green, hairy. Flowers 1 to 3 in a head, 3 inches across, frilled, phlox purple, with blotch of tyrian rose dots. (Phlox purple is a lavender pink.) Early to mid-May. 1949 Release.

- *P.I. 163764—Bowman. Bush habit, developing into broad topped, densely twiggy form rather more broad than high but up to 5 ft. Leaves dark green. Flowers usually 1 to 3 in a head, freely produced, 2 to 2½ inches across, carmine pink. Mid-April. 2 to 4 inch plants only. 1950 Release.
- *P.I. 163884—Cadenza. Bush habit low and broad spreading but probably up to 4 ft. Leaves medium green. Flowers 1 to 3 in a head, 2 inches across, extremely variable in the same plant. The original seedling plant is a ruffled white, lightly and irregularly flaked with few stripes of Magenta. This is the type propagated. These, like the parent, may throw out self-colored blooms of Rosolane Purple, at times with white center, that should be cut out. Mid to late May. 2 to 4 inch plants only. 1950 Release.
- *P.I. 163930—Camelot. Growth somewhat like that of R. Mucronatum but leaves darker and less hairy, spreading to 5 ft. Flowers usually 2 to 3 in a head, 2¾ to 3 inches across. Tyrian Pink, deep at margins. Blotch spreading and conspicuous, Tyrian Rose. MidApril. 2 to 4 inch plants only. 1950 Release.
- *P.I. 160020—Captivation. Bush broad spreading to eventually over-arching to 5 ft. Leaves dark green, glossy, bronzed in Winter. Flowers 2 to 4 in a head, heads often grouped, 1¾ to 2 inches across, almost perfectly regular hose-in hose, between Eosin Pink and Begonia Rose, blotch showy of small dots of Tyrian Rose, pistil scarlet, base of tube nearly white. Late April, early May. 2 to 4 inch plants only. 1950 Release.
- P.I. 163097—Carnival. Vigorous, upright to spreading bush to 4 ft. with fine evergreen foliage. Flowers usually 2 to 3 in a head, 3½ to 4 inches across, color salmon with orange undertone with heavy dull red blotch on the uppermost lobe. Mid to late April. 1948 Release.
- P.I. 160046—Cathay. Bush habit broad spreading but up to 5 ft. in height with ascending branches. Leaves dark green, narrow, glossy. Flowers 2 to 4 in head, 2 inches across, darker than geranium pink, but not as dark as rose doree, blotch of well defined dots of tyrian rose. Late April. 1949 Release.
- P.I. 160068—Cavalier. Bush habit almost like that of many Kurume clones, up to 6 ft. Leaves moderate size, broad ovate. Flowers 2 to 4 in a head, frequently grouped, 1½ to 1¾ inches across, very regular, Kurume type, a little more orange than rose doree. Mid-April. 1949 Release.
- P.I. 160081—Celestial. Rather stiff upright growth, probably to not over 4 ft. Leaves broad, dark green; flowers 2 to 3 in a head, 2½ to 2¾ inches across, deep rose pink, blotch not showy, rose color, spreading more as if shading in corolla, pink color vivid from faint yellow undertone. Late April, early May. 1949 Release.

- *P.I. 160124—Challenger. Erect, somewhat spreading growth to 5 ft. Leaves dark green, shining, rather narrow as in Macrantha. Flowers 1 to 2 in a head, 2¾ to 3 inches across, very flat faced, beautiful form with well-imbricated lobes that are somewhat undulate on margins, ground color light salmon in effect, between geranium pink and rose doree, washed over with pale lavender, both very heavy and showy, with clear dots between rose color and Tyrian pink. Early May. 1949 Release.
- *P.I. 163825—Chameleon. Bush habit rather broad spreading, but probably not over 4 ft. Leaves dark green. Flowers very round in outline, 1 to 3 in a head, 3 to 3½ inches across, white, yellow blotch, with few stripes of Rosolane Purple. Mid-May. 2 to 4 inch plants only. 1950 Release.
- *P.I. 163862—Chum. Bush habit very dense and twiggy, but probably up to 4 ft. in height. Leaves dark green, glossy. Flowers 2 to 4 in a head, very abundant, 2 inches across, white with green blotch, striped Eugenia Red. Produces some shoots with red flowers that should be cut out. Mid-May. 2 to 4 inch plants only. 1950 Release.
- *P.I. 163832—Commando. Bush habit broad spreading, but probably not over 5 ft. Leaves medium green. Flowers 2 to 4 in a head, freely produced, 2 to 2½ inches across, rose purple, rose blotch. Mid-May. 2 to 4 inch plants only. 1950 Release.
- P.I. 163940—Con-Amore. Growth dense, rather spreading with ascending branches up to 5 ft. Leaves up to 2 inches long, fairly dark green. Flowers 1 to 2 in a head, 2½ to 3 inches across, excellent form with rounded, imbricated lobes, between deep rose pink and rose color, lighter at margins, blotch not showy, few dots of rose color. Mid to late April. 1949 Release.
- P.I. 160089—Constance. Vigorous, erect, somewhat spreading growth to 6 ft. Leaves narrow, medium green. Flowers usually 2 to 3 in a head, 3 to 3½ inches across. Rose color. The smaller rose red dots that make up the large blotch show chiefly as a darker tone. Late April. 1949 Release.
- P.I. 160082—Consuela. Erect to broad spreading habit to 5 ft. Leaves medium green, flowers usually 2 to 3 in a head, 2½ to 3 inches across, slightly paler than rose color, lightening to deep rose pink in center. Blotch not conspicuous, of small rose color dots. Late April. 1949 Release.
- P.I. 160136—Content. Erect with eventually broad spreading crown to 5 ft. Leaves medium dark green, broadly obovate and glossy. Flowers 2 to 4 in a head, 2¾ to 3 inches across, of very fine form with imbricated lobes. Pale amparo purple with very few dots of tyrian rose at base of upper lobe. Very pure, clear color. Sister seedling to Glacier. Late April, early May. 1949 Release.
- P.I. 163927—Copperman. Growth dense, spreading to 4 ft. Foliage dark green, rather narrow leaves. Flowers 1 to 2 in a head, 2¾ to 3 inches across, rather flat faced, good substance and splendid form with broad overlapping lobes, begonia rose, shaded almost pure orange, blotch conspicuous but most like a heavy wash of rose color, dots not visible. Mid to late May. 1948 Release.

- P.I. 160036—Coquette. Erect to eventually overarching habit to 5 ft. Leaves fine, pointed, dark green. Flowers usually 2 to 3 in a head, 2 inches across, variable from somewhat irregular to almost perfect hose-in-hose, salmon pink (between eosin pink and begonia rose) with inconspicuous blotch of Tyrian rose, brilliant red stigma. Late April to early May. 1948 Release.
- *P.I. 163819—Coral Sea. Bush habit broad spreading, probably not over 4 ft. Flowers 1 to 3 in a head, freely produced, usually not over 2½ to 3 inches across, between pale Amaranth Pink and Amaranth Pink with few but very distinct Tyrian Rose dots in blotch, which is showy. Mid-May. 2 to 4 inch plants only. 1950 Release.
- P.I. 160017—Coralie. Erect to eventually overarching growth to 5 ft. Fine narrow dark green leaves. Flowers usually 2 to 4 in a head, 1½ to 2 inches across, somewhat irregularly hose-in-hose. Eosin pink, flushed rose doree, with conspicuous Tyrian rose blotch, carries as brilliant deep salmon pink. Early May. 1948 Release.
- *P.I. 163818—Cordial. Bush habit broad spreading, probably not over 4 ft. Leaves medium green. Flowers 2 to 4 in a head, 2½ to 3 inches across, Spinel Pink, Spinel Red blotch, frilled margins of lobes. Mid-May. 2 to 4 inch plants only. 1950 Release.
- P.I. 160138—Corsair. Vigorous upright growth to 5 ft. Leaves medium green. Flowers usually 2 to 3 in a head, 2½ inches across. Very brilliant in effect. Nopal red, with large blotch made up of small dots of Tyrian rose, that give a brownish effect over the Nopal red. Late April. 1948 Release.
- P.I. 160074.—Corydon. Erect to broad spreading habit up to 4 ft. Leaves almost like those of a Kurume. Flowers 2 to 3 in a head, 2 to 2¼ inches across, very fine form with overlapping lobes, slightly deeper in color than deep rose pink, with a few dots in blotch, near throat, in upper lobes. Late April. 1949 Release.
- P.I. 163901—Cremona. Broad spreading bush to 4 ft. Leaves dark green, shining. Flowers usually 1 to 2 in a head, freely produced, 3 inches across, margins of lobes somewhat waved. Rose color with dots of blotch amaranth purple. Tube lighter at base, somewhat yellowish that makes a more vivid rose-colored effect. Mid to late May. 1949 Release.
- *P.I. 163943—Crinoline. Bush habit broad spreading, but probably will not reach more than 5 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, 3 inches across, ruffled margins, between Tyrian Pink and Tyrian Rose, blotch not conspicuous. Early to Mid-May. 1950 Release.
- P.I. 163909—Crusader. Spreading growth with ascending branches to perhaps 3 ft. Leaves medium green. Flowers usually 1 to 2 in a head, freely produced. Flowers very round, well imbricated, flat, 2¾ inches, geranium pink with showy blotch of rose red. Late May, early June. 1949 Release.

- P.I. 163954—Cygnet. Bush habit very dense and twiggy, but possibly up to 3 or 4 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, very freely produced, to make sheets of bloom, 1½ inches across, white with pale yellow blotch. Early to mid-April. 1949 Release.
- P.I. 163934—Cytherea. Bush rather broader than tall, but probably up to 4 ft. Leaves small, dark green. Flowers 1 to 2 in a head, freely produced, very fine form, rose pink. May. 1949 Release.
- P.I. 163959—Damask. Bush habit broad and spreading, but possibly up to 4 ft. Leaves medium green. Flowers 1 to 3 in a head, 2 inches across, hose-inhose. White washed all over with chartreuse, giving almost an ivory tint. Mid-May. 1949 Release.
- P.I. 160031—Damozel. Erect to eventually overarching habit to 5 ft. Leaves narrow, dark green. Flowers generally 2 to 4 in a head, 2 inches across, irregularly hose-in-hose, geranium pink, heavy blotch of tyrian rose, white at base of tube. Late April, early May. 1949 Release.
- P.I. 160070—Daphnis. Very vigorous, erect to spreading habit to 5 ft. Excellent small leaves and narrow. Flowers usually 2 to 3 in a head, 2 to 2½ inches across. Tyrian pink, with a few nearly confluent dots at base of upper lobe. There is a suggestion of yellow at base of tube. Very fine. Late April. 1949 Release.
- *P.I. 163870—Defiance. Bush habit dense and twiggy, but probably making up to 4 ft. Leaves dark green, glossy. Flowers 2 to 4 in a head, freely produced, rather starry, 2 inches across, white, heavily striped, Eugenia Red. Mid-May. 2 to 4 inch plants only. 1950 Release.
- *P.I. 160014—Demure. Erect to finally over-arching habit to 5 ft. Leaves fine, dark green. Flowers usually 2 to 3 in a head, 2 inches across, slightly paler than rose color, dots of rose red make up the blotch that covers most of the upper 3 lobes. Late April to Early May. 2 to 4 inch plants only. 1950 Release.
- *P.I. 163978—Dowager. Bush habit low, compact and spreading, but probably up to 4 ft. in time. Leaves dark green, glossy. Flowers 2 to 4 in a head, 3 inches across, white, flaked and striped magenta. Cut out all shoots showing self-colored magenta flowers. Mid-to Late May. 1950 Release.
- P.I. 163933—Driven Snow. Similar to Snowscape but with broader, darker green leaves. Flowers usually 2 to 3 in a head, 3 inches across, widely opened. Pure White, late midseason, to 6 feet. End of May. 1949 Release.
- P.I. 160076—Dulcimer. Erect, somewhat spreading habit to 5 ft. Leaves medium green. Flowers usually 2 to 3 in a head, 2 to 2½ inches across, very well shaped, darker than deep rose pink, but not quite rose color, yellowish at base of tube, few dots of tyrian rose. Late April. 1949 Release.

- P.I. 163923—Elizabeth. Spreading habit to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, 3 inches across, begonia rose, with very heavy blotch, almost like a stain of Tyrian rose. Mid to late May. 1949 Release.
- P.I. 160029—Enchantment. Erect to eventually overarching habit, to 5 ft. Finely pointed dark leaves. The flowers are usually 2 to 4 in a head, 1½ to 1¾ inches across, almost perfect hose-in-hose, geranium pink with heavy blotch of Tyrian rose on upper three lobes. Late April or early May. 1948 Release.
- P.I. 163907—Epicure. Spreading growth with somewhat open ascending branches while young to 3 ft. Leaves medium green. Flowers usually 1 to 2 in a head, freely produced. Practically a deep rose pink self as the small blotch of Tyrian rose dots carries chiefly as shading. Late May to early June. 1949 Release.
- P.I. 163902—Eros. Rather low-spreading growth, ultimate height not yet known but probably not over 3 ft. Heavy dark green, glossy foliage. Flowers 2 to 3 in a head, 2½ to 3 inches across with very heavy substance, extremely well shaped, with over-lapping lobes. Eosin pink, becoming lighter as flower matures. Small blotch at base of uppermost lobe, made of fine dots of tyrian rose. End of May to early June. 1949 Release.
- *P.I. 163802—Eucharis. Bush habit, rather broadspreading, but possibly not over 3 ft. Leaves medium green. Flowers 2 to 3 in a head, 3 inches across, frilled, white with chartreuse blotch. Mid-May. 2 to 4 inch plants only. 1950 Release.
- P.I. 160032—Evensong. Erect to gradually overarching habit to 5 ft. Leaves narrow, dark green. Flowers usually 2 to 3 in a head, 1¾ to 2¼ inches across, somewhat starry, rose color, blotch Tyrian rose but not conspicuous. Late April to mid-May. 1949 Release.
- P.I. 163953—Everest. Bush habit broad and rather spreading, but may reach up to 5 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, 2 inches across, white, pale chartreuse blotch. Very floriferous. Early to mid-May. 1949 Release.
- P.I. 160075—Fairy Bells. Vigorous, upright to spreading habit to 6 ft. Leaves broad, dark green. Flowers usually 2 to 4 in a head, 2 to 2½ inches across, hose-in-hose, pendant like a Christmas Cactus. Spinel pink, with a few dots of Tyrian rose. Mid-April. 1949 Release.
- P.I. 163914—Fakir. Spreading habit with ascending branches to 4 ft. Leaves medium to dark green. Flowers 1 to 2 in a head, freely produced, 3 inches across, very flat, with rounded lobes, rose color but with a yellow undertone, blotch conspicuous, made up of heavy, almost confluent dots of amaranth purple. Mid to late May. 1949 Release.
- *P.I. 160021—Fanfare. Erect to eventually overarching habit to 5 ft. Leaves narrow, dark green. Flowers usually 2 to 4 in a head, 1¾ to 2 inches across, somewhat irregularly hose-in-hose, eosin pink, blotch of rose red covers upper lobe and half of each adjoining. Late April, early May. 1949 Release.

- P.I. 160035—Favorite. Erect to eventually overarching habit, to 5 ft. Leaves small pointed dark green. Flowers usually 2 to 3 in a head, 1¼ to 1½ inches across irregularly hose-in-hose. Geranium pink with heavy blotch of nopal red on upper lobe. The orange undertone of the flowers becomes paler as the flower ages. Late April to early May. 1948 Release.
- *P.I. 160071—F. C. Bradford. Bush habit compact. broad spreading with ascending branches. Leaves dark green, glossy, narrow. Flowers 2 to 3 in a head, freely produced, 2 to 2½ inches across, rose color to rose red on edge, blotch of Amaranth Purple dots. Flower heads sometimes massed to make Rhododendron-like mass. Late April to early May. 2 to 4 inch plants only. One of 1950's finest releases.
- P.I. 160040—Felicity. Rather erect bush to 8 ft., filling in after upward growth has been completed. Leaves somewhat variable, light green, somewhat hairy. Flowers 2 to 3 in a head, heads sometimes grouped, 2¾ to 3 inches across, fine symmetrical form, a little lighter than deep rose pink but darkening to that color on margins, blotch conspicuous, made up of distinct dots darker than Tyrian rose but not as dark as amaranth purple. Late midseason. 1949 Release.
- P.I. 141779—Festive. Erect and somewhat spreading growth to 6 ft. Leaves medium green, somewhat pointed. Flowers usually 2 to 4 in a head, the heads often clustered. Flowers 2 to 2½ inches across, pure white with no blotch, freely sanded and occasionally striped with dull rose (between spinel red and rose color Ridgeways). Effect from distance is flesh white. Mid April. 1948 Release.
- *P.I. 163790—Folly. Bush habit rather broad spreading, but probably never over 4 ft. Leaves medium green. Flowers 1 to 3 in a head, 2¾ to 3 inches across, white striped with Tyrian Pink. Mid to late May. 2 to 4 inch plants only. 1950 Release.
- P.I. 163931—Freedom. Growth moderately dense, branches ascending to 5 ft. Leaves narrow, medium green, to 3 inches. Flowers 1 to 2 in a head, 2 inches across, lobes broad but not overlapping, geranium pink, shaded rose doree, blotch conspicuous of small dots of rose color. Late April, early May. 1949 Release.
- *P.I. 163970—Furbelow. Bush habit broad spreading but probably in time to 5 ft. Leaves dark green, glossy, very floriferous. Flowers 2 to 4 in a head, 2 inches across, white heavily sanded, flaked and with few stripes of Nopal Red, anthers blackish. Cut out any branch showing solid red flowers. Striking. Mid-May. 2 to 4 inch plants only. 1950 Release.
- P.I. 160073—Glacier. Vigorous, erect to spreading growth up to 5 ft. with very handsome lustrous dark green leaves. Flowers usually are borne 2 to 3 in a head, 2½ to 3 inches across, shining white with a faint green tone. Late April blooming. As fine in quality as some of the "Belgian" Azaleas. 1948 Release.

- *P.I. 163881—Glee. Bush habit somewhat like that of R. Mucronatum, probably up to 5 ft. Leaves medium to dark green, propagated from a branch sport on the original seedling. Lavender pink with lighter center. Late April to early May. 2 to 4 inch plants only. 1950 Release.
- *P.I. 163861—Gnome. Bush dense twiggy, but probably in time up to 4 ft. in height. Leaves dark green, glossy. Flowers 2 to 4 in a head, 2½ inches across, white, green blotch, striped Eugenia Red. Mid-May. 2 to 4 inch plants only. 1950 Release.
- P.I. 160116—Gorgeous. Erect to spreading to 5 ft. Leaves broad, medium green, soft, somewhat rough hairy. Flowers 3 to 4 in a head, over 4 inches across, flat faced, very showy, a little paler than begonia rose with heavy blotch extending to all three upper lobes, made up of clean arch-shaped mark of rose red. Mid-season. 1949 Release.
- P.I. 160028—Gracious. Erect to eventually overarching habit to 5 ft. Leaves heavy, dark green. Flowers usually 2 to 6 in a head, 2 inches across, between Tyrian pink and rose color, blotch heavy Tyrian rose. Brighter than P.I. 160032. Late April, early May. 1949 Release.
- P.I. 163981—Grandam. Bush habit low and twiggy, possibly reaching 3 ft. in time. Leaves dark green. Flowers 1 to 3 in a head, 3 inches across, ruffled margins. White with very little sanding and a few stripes of liseran purple. Mid-May. 1949 Release.
- *P.I. 160054—Grandee. Bush habit broad and spreading but up to 4 ft. Leaves dark green, somewhat like Kurumes. Flowers 1 to 3 in a head, heads often grouped, 2% inches across, Geranium pink with conspicuous blotch of distinct dots of Tyrian rose. Early May. 2 to 4 inch plants only. 1950 Release.
- P.I. 163958—Harlequin. Bush habit broad spreading, but possibly up to 5 ft. in time. Leaves dark green, glossy. Flowers 2 to 4 in a head, 2 inches across, round with overlapping segments, white, flaked and striped with phlox purple. Cut out any branches showing self-purple flowers. Early to mid-May. 1949 Release.
- *P.I. 163961—Helen Close. Bush habit very dense and twiggy, forming rounded crown as in Belgian Azaleas, to 4 ft. Leaves rather small, dark green. Flowers very abundant, 2 to 4 in a head, 2½ to 3 inches across. White, very pale yellow blotch, fading to pure white. Early to mid-May. 1949 Release.
- *P.I. 163967—Helen Gunning. Morrison description not received to date. An excellent 3 inch flower light rose pink, almost white center. 1950 Release.
- *P.I. 163980—Herald. Bush habit broad spreading possibly to 5 ft. in time. Leaves medium green. Flowers 1 to 3 in a head, 2 inches across, white with magenta stripes, but chiefly distinguished by the blotch of dull crimson dots on upper lobe and pale phlox purple flush over the flower face. 2 to 4 inch plants only. 1950 Release.

- P.I. 160016—Hopeful. Erect to eventually overarching habit to 6 ft. Leaves small, pointed, dark green. Flowers usually 2 to 3 in a head, very regular in form, 1½ to 1¾ inches across. Rose color, blotch inconspicuous. Late April, early May. 1949 Release.
- P.I. 160018—Illusion. Dense evergreen bush of compact upright to spreading growth. Leaves dark and shining green. Flowers usually 2 to 3 in a head, 2½ inches across, but somewhat starry. Deep rose pink with tyrian rose blotch. Showy. Late April. 1948 Release.
- *P.I. 160060—Ivory. Bush habit broad spreading to 5 ft. Leaves medium green, much like those of R. Mucronatum. Flowers 2 to 3 in a head, heads sometimes grouped. The vertical dimension 4 inches is greater than width, 3 inches, pure white, no blotch. Late April but earlier than R. Mucronatum. 1949 Release.
- *P.I. 160077—Jamboree. Erect, somewhat spreading habit to 5 ft. Leaves medium green. Flowers usually 2 to 3 in a head, 2 to 2½ inches across. Color carries as a little lighter than scarlet red but is not as light as Rose Doree, blotch not conspicuous. Late April. 2 to 4 inch plants only. 1950 Release.
- P.I. 163965—Janet Noyes. Bush habit compact and rather twiggy, but probably to 3 ft. in time. Leaves dark green. Flowers 2 to 4 in a head, $2\frac{1}{2}$ inches across, rose color with scarlet tube and throat. Very floriferous and very brilliant. Mid-May. 1949 Release.
- P.I. 160137—Jeannin. Bush habit, wide spreading rather than upright, densely twiggy, but eventually up to 5 ft. Leaves medium to dark green. Flowers 1 to 3 in a head, heads often clustered, freely produced, 1¾ to 2 inches across. Mid to late April. Deep Rose. 1948 Release.
- P.I. 163918—Jessica. Spreading habit to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, 3 inches across. Deep rose pink, blotch made up of few distinct dots of Tyrian rose. Mid to late May. 1949 Release.
- *P.I. 163826—Joker. Bush habit rather broad spreading, but probably not over 4 ft. Leaves dark green. Flowers very round in outline, 1 to 3 in a head, 3 to 3½ inches across, like Chameleon but much sanded with Rosolane Purple in addition to Rosolane Purple stripes. Mid-May. 2 to 4 inch plants only. 1950 Release.
- P.I. 160084—Kashmir. Erect to spreading habit to 6 ft. Leaves narrow, dark green. Flowers usually 3 to 5 in a head, 3 inches across, begonia rose with broken blotch of Tyrian rose dots. Mid-April. 1949 Release.
- P.I. 163921—Kathleen. Spreading habit to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, 2½ inches across, good form, rose doree to lighter, blotch made up of small dots of Tyrian rose over a rose suffusion. Mid to late May. 1949 Release.

- *P.I. 163792—Killarney. Bush habit rather broad spreading, but probably never over 5 ft. Leaves medium green. Flowers 1 to 3 in a head, 2¾ to 3¼ inches across, frilled margins, white, chartreuse blotch, with very few phlox purple flakes. Mid to late May. 2 to 4 inch plants only. 1950 Release.
- P.I. 160131—Ladylove. Erect to wide spreading growth to 6 ft., with good green foliage. Flowers usually 2 to 3 in a head, 3 inches across, between rose pink, darker at margins. Blotch not heavy, dots of tyrian rose. Late April. 1949 Release.
- P.I. 163922—Leonore. Spreading habit to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, 2½ inches across. Deep rose pink to almost white at base of tube, blotch made up of shaped dots of tyrian rose. Mid to late May. 1949 Release.
- P.I. 163968—Lillie Maude. Bush habit broad spreading, but probably up to 5 ft. in height in time. Leaves medium green. Flowers 2 to 3 in a head, 2½ to 3 inches across, beautifully frilled, Tyrian pink, a very clear color. Mid to late May. 1949 Release.
- P.I. 160083—Litany. Bush with dense twiggy habit, generally broader than tall but up to 5 ft. Leaves narrow, dark green. Flowers 1 to 3 in a head, freely produced, excellent rounded form, 2 to 2¾ inches across. Late April, early May. Pink. 1948 Release.
- P.I. 160033—Loveliness. Bushes erect at first but filling in with ascending branches to 6 ft., leaves rather narrow, somewhat hairy, medium green. Flowers 2 to 4 in a head, 2 to 2¾ inches across, well imbricated, margins somewhat ruffled. Deep rose pink self with enough pale yellow undertone to make pink vivid. Late mid-season. 1949 Release.
- P.I. 160055—Lucette. Erect, somewhat Kurume-like habit, with broad, dark green leaves, almost as good as those in Glacier but hairier. Flowers 2 to 4 in a head, 2 inches across, very symmetrical, slightly waved margins, Tyrian pink, dots of blotch heavy between tyrian rose and amaranth purple. Base of tube light with faint suggestion of yellow. Midseason. 1949 Release.
- *P.I. 163823—Luminary. Bush habit rather broad spreading, but probably not over 4 ft. Leaves dark green. Flowers very abundantly, 2 to 3 in a head, 2 to 2¾ inches across, carry as a pure salmon color, many with 6 lobes to corolla. Spinel Pink, rose in throat and yellow at base of tube. Mid-May. 2 to 4 inch plants only. 1950 Release.
- P.I. 141802—Lustre. Large flower, rose pink, single. Early, probably 5 ft. Morrison description not received to date. 1948 Release.
- *P.I. 160093—Maderia. Vigorous, erect growth to eventually spreading crown to 7 ft. Leaves medium green, not large. Flowers usually 2 to 3 in a head, 3 inches across, rather funnel-shaped, between deep rose pink and rose color, spots of blotch Tyrian Rose, showy, anthers brown, filaments Tyrian Rose. Late April, 2 to 4 inch plants only. 1950 Release.

- P.I. 163973—Madcap. Bush habit broad spreading, but probably in time to 5 ft. Leaves dark green, glossy. Flowers very freely, blooms of heavy substances, 2 to 4 in a head, 2 inches across, white, flaked and striped but not sanded, Eugenia red. There is a yellow tone throughout entire flower. Mid-May. 1949 Release.
- P.I. 163096—Madrigal. Vigorous, rather spreading bush to 3½ ft. with slender quite evergreen foliage. Flowers usually 2 to 3 in a head, 3½ inches across, pale rose pink with a blotch slightly deeper in color that extends beyond the upper lobe onto the two side lobes. Mid to late April. 1948 Release.
- P.I. 141789—Magic. Erect to eventually overarching habit to 5 ft. Leaves fine dark green. Flowers usually 2 to 5 in a head, 1¾ inches across, irregularly hose-in-hose, rose doree, blotch Tyrian rose, but appears darker because dots are confluent. Late April, early May. 1949 Release.
- P.I. 163917—Manhattan. Spreading habit to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, 2½ inches across, rounded lobes, between amaranth pink and Tyrian pink, blotch carries as a stain of Tyrian rose on upper lobe. Mid to late May. 1949 Release.
- P.I. 163924—Marjorie. Spreading habit to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, 3 inches across with broad, rounded lobes, rose color, with blotch on upper lobe like heavy stain of Tyrian rose, a faint yellow tone at base of tube. Mid to late May. 1949 Release.
- P.I. 160051—Marmora. Erect to somewhat spreading up to 7 ft. Leaves medium green. Flowers usually 2 to 4 in a head, heads often clustered, 2 to 2½ inches across, pure white, abundant, no suggestion of blotch. Mid-April. 1949 Release.
- *P.I. 163888—Mary Helen. Bush rather broad spreading, but probably in time up to 5 ft. Leaves dark green. Flowers 1 to 3 in a head, 2 inches across, white with chartreuse blotch, conspicuous brown anthers, corolla with heavy substance. Mid-May. 2 to 4 inch plants only. 1950 Release.
- P.I. 163920—Mary Margaret. Spreading habit to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, 3 inches or more across, broad lobes well imbricated, rose doree, with very heavy blotch on upper lobe made up of small dots of amaranth purple over suffused dull purple tone. Whole flower carries as a dull orange. Mid to late May. 1949 Release.
- *P.I. 160039—Mascot. Vigorous upright growth to 8 ft. Leaves medium green. Flowers usually 2 to 4 in a head, some flowers with six instead of five lobes, 2 to 2½ inches across, Begonia Rose with conspicuous blotch of confluent dots of Tyrian Rose. Mid-April. 2 to 4 inch plants only. 1950 Release.
- P.I. 163963—Masquerade. Bush habit compact and twiggy, low spreading, but probably to 3 ft. in time. Leaves dark green. Flowers 2 to 3 in a head, abundantly produced, 2½ inches across, white, sanded, flaked and striped with Tyrian pink. Mid-May. 1949 Release.

- P.I. 163962—Mavis. Bush habit compact and very twiggy, low spreading, but probably to 3 ft. in time. Leaves dark green. Flowers very abundant, 2 to 3 in a head, 2 inches across, Tyrian pink with Tyrian rose dots on blotch, tube yellowish. Stamens exserted. Mid-May. 1949 Release.
- P.I. 163977—Memento. Bush habit very compact and twiggy, spreading, dwarf, probably not over 2 ft. Leaves dark green, glossy. Flowers 2 to 4 in a head, crowded on plant, 2 inches across, white, heavily sanded, flaked and striped liseran purple. Cut out all self-colored flower shoots. Mid-May. 1949 Release.
- P.I. 160062—Morning Star. Very erect to slightly spreading habit to 6 ft. Leaves dark green. Flowers 2 to 3 in a head, but massed, 2 inches across, good form, rose color but with a suggestion of yellow undertone that makes color more lively. Mid-April. 1949 Release.
- *P.I. 160127—Mother of Pearl. Erect, somewhat spreading to 6 ft. Leaves medium green. Flowers many to a head, as in Kurume varieties, 1½ to 1¾ inches across. They are essentially white, washed from the margins with pale amaranth pink, often with white area in center of each lobe. Very few dots of Tyrian pink in blotch on upper lobe. Irregularly hose-inhose. Mid-April. 2 to 4 inch plants. Only 1949 Release.
- *P.I. 163975—Motley. Bush habit compact twiggy, probably not reaching over 3 ft. Leaves dark green, glossy. Flowers very freely, 2 to 3 in a head, 2 inches across, white sanded and striped Tyrian Pink with chartreuse blotch. Mid-May. 1950 Release. 2 to 4 inch plants only.
- P.I. 160103—Nerissa. Bush, erect to eventually overarching growth to 4 ft. Foliage narrow, dark green, shining. Flowers 1 to 3 in a head, single, 1½ to 1¾ inches across, deep rose pink lighter to edges, dots of blotch rose color, faint yellow tones extend from base center along mid-ribs, making pink very brilliant. Like all of this class, examples Fashion, Signal, etc., makes best display when fully grown. Late April, early May. 1949 Release.
- *P.I. 163853—Niagara. Bush habit very dense and twiggy, but probably not over 3 ft. Leaves dark green. Flowers 1 to 3 in a head, very floriferous, 2½ inches across, frilled, white with chartreuse blotch, of as fine quality as tender Azaleas. Mid-May. 2 to 4 inch plants only. 1950 Release.
- *P.I. 163769—Niphetos. Bush habit tends to be broad spreading, but probably not over 5 ft. Leaves dark green. Flowers 2 to 3 in a head, 2½ to 3 inches across, white with blotch of Neva Green and few stripes of phlox purple. Mid to late May. 2 to 4 inch plants only. 1950 Release.
- P.I. 163950 Nocturne. Bush habit broad and spreading, but may reach up to 5 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, 3 inches across, between Rhodamine Purple and Aster Purple, blotch Tyrian Rose, tubes scarlet, a very brilliant clone. Early to Mid-May. 2 to 4 inch plants only. 1950 Release.

- *P.I. 163944—Novelty. Bush habit dense and twiggy, but probably will not reach 4 ft. in height. Leaves dark green, glossy. Flowers 1 to 3 in a head, 2 inches across, very freely produced, white chartreuse blotch, lightly shaded and with few stripes of phlox purple. Early to Mid-May. 2 to 4 inch plants only. 1950 Release.
- P.I. 163979—Orison. Bush habit broad spreading, but probably up to 5 ft. in time. Leaves medium green. Flowers 1 to 3 in a head, 2½ inches across, white, flaked and with few stripes of magenta. Mid to late May. 1949 Release.
- P.I. 163948—Paladin. Bush habit broad spreading but may reach 5 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, $2\frac{1}{2}$ inches across, somewhat ruffled, mallow purple. Mid to late May. 2 to 4 inch plants only. 1950 Release.
- P.I. 160012—Paradise. Erect to eventually overarching growth to 5 ft. Leaves dark green, glossy, small. Flowers 2 to 3 in a head, 2 inches across, hose-inhose, rose doree, with wide blotch of Tyrian rose dots. Late April, early May. 1949 Release.
- P.I. 163904—Pearl Bradford. Broad spreading habit but probably not over 2 ft. Leaves dark green, shining. Flowers 1 to 2 in a head, 3 inches across, very round flower. Deep rose pink, dots of blotch very distinct, Tyrian rose. Late May, early June. 1949 Release.
- P.I. 160104—Peerless. Vigorous, erect to finally overarching habit to 5 ft. Leaves narrow, dark green. Flowers usually 2 to 4 in a head, 1¾ inches across, irregularly hose-in-hose, geranium pink darkening to center, blotch conspicuous on three upper lobes, almost nopal red. Brilliant. Late April, early May. 1949 Release.
- P.I. 163941—Peter Pan. Bush wide spreading and overarching to 5 ft. Leaves narrow, glossy, dark green. Flowers 2 to 4 in a head, freely produced, 1½ to 1¾ inches across, somewhat starry, deep rose pink, almost white in center, blotch not conspicuous. Late April, early May. 1949 Release.
- P.I. 182874—Phoebe. Bush broad spreading to 4 ft., with many ascending branches. Leaves rather narrow, dark green, somewhat glistening. Flowers 1 to 2 in a head, freely produced and clear over foliage as in Belgian Azaleas, 2½ to 3 inches across. Color jasper pink flushed with old rose, definite rose pink blotch on upper lobe. Late April, early May. 1949 Release.
- *P.I. 163834—Picotee. No description received from Mr. Morrison as yet. 2 to 4 inch plants only. 1950 Release.
- P.I. 163763—Pied Piper. Bush habit densely twiggy, compact up to 5 ft. Leaves narrow, dark green. Flowers 1 to 3 in a head, heads often grouped, 2¾ to 3 inches across, white, flushed with pale Amaranth Pink, heavy stripes and flakes of Amaranth Pink, dots of blotch Tyrian Rose. Mid-April, 2 to 4 inch plants only. 1950 Release.

- P.I. 160092—Pinkie. Rather wide branching habit but ascending to 6 ft. Leaves medium green, rather broader than most. Flowers 1 to 3 in a head, abundantly produced, 2¾ inches across, deep rose pink, blotch of Tyrian Rose dots, faint yellow suffusion which makes the color particularly brilliant. End of April, early May. 2 to 4 inch plants only. 1950 Release.
- *P.I. 163971—Pinnochio. Very dense twiggy habit with shelf-like branches in time, up to 5 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced so as to cover foiliage, 2 to 2½ inches across, size somewhat dependant on the number of flowers and moisture, white with stripes of Lacquer Red. Cut out any branches producing self-red flowers. Early to Mid-May. 2 to 4 inch plants only. 1950 Release.
- *P.I. 163937—Pippin. Erect to spreading habit to 5 ft. Narrow dark green foliage. Flowers usually 2 to 3 in a head, 2½ inches across. In color between Geranium Pink and Rose Doree, not conspicuous blotch of small dots of rose color, anthers brown, base of tube almost white, somewhat starry. Late April. 2 to 4 inch plants only. 1950 Release.
- P.I. 163916—Pink Star. Spreading habit to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, 2½ inches across. Somewhat narrow lobes, begonia rose, with blotch on upper lobe like a stain of Tyrian rose. Mid to late May. 1949 Release.
- P.I. 141787—Pirate. Erect to finally overarching habit to 6 ft. Leaves small, dark green. Flowers usually 2 to 3 in a head, 1¾ to 2 inches across, irregularly hose-in-hose, a little lighter than scarlet red, with very heavy blotch of nopal red on upper lobe spreading over adjoining two lobes. Late April, early May. 1949 Release.
- P.I. 163946—Polonaise. Bush habit broad spreading, but may reach 5 ft. in height. Leaves rather narrow, dark green. Flowers 1 to 3 in a head, freely produced, 2 inches across, white, chartreuse blotch, very rare magenta stripes. Early to mid-May. 1949 Release.
- P.I. 163957—Progress. Bush habit very dense and twiggy, but slowly building up to 4 ft. Leaves medium green. Flowers 1 to 3 in a head, 2 inches across, mallow purple darkening to rhodamine purple. Some variation toward white at centers. Stamens far exserted. Early to mid-May. 1949 Release.
- P.I. 163976—Prosperity. Dense, rounded top bushes to 5 ft. Leaves medium to dark green. Flowers 1 to 3 in a head, freely produced, 2½ to 3 inches across, a clear lavender pink sometimes showing a white star at base. Early May. 2 to 4 inch plants only. 1950 Release.
- P.I. 160034—Prudence. Erect to eventually overarching habit, to 5 ft. Leaves dark green, acuminate. Flowers usually 2 to 4 in a head. Late April to early May. 1948 Release.

- P.I. 163972—Puck. Bush habit broad spreading, but probably in time to 5 ft. Leaves dark green, glossy, very floriferous. Flowers of fine substance, 2 to 4 in a head, 2½ to 3 inches across, white sanded and striped Acajou Red. Heavy Viridine Yellow blotch. Cut out branches with white flowers. Mid-May. 2 to 4 inch plants only. 1950 Release.
- *P.I. 163827—Punchinello. Bush habit rather broad spreading, but probably not over 4 ft. Leaves dark green. Flowers 1 to 3 in a head, 3 to 3½ inches across, frilled, white sanded Rosolane Purple, blotch green. Mid-May. 2 to 4 inch plants only. 1950 Release.
- P.I. 163925—Regina. Spreading habit to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, 2¾ inches across, broad rounded lobes, deep rose pink, with small blotch almost like a stain of Tyrian rose. Mid to late May. 1949 Release.
- P.I. 163945—Reqiem. Bush habit dense and twiggy, but probably will not reach 4 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, freely produced, 2 inches across, white, chartreuse blotch, very rare magenta stripes. Early to Mid-May. 2 to 4 inch plants only. 1950 Release.
- *P.I. 163805—Rhapsody. Bush habit rather broad spreading, but probably not over 4 ft. Leaves dark green. Flowers 1 to 3 in a head, 3 inches across, frilled, rose pink with rose red blotch, a very brilliant flower. Mid-May. 2 to 4 inch plants only. 1950 Release.
- P.I. 160086—Robinhood. Vigorous, rather upright growth to 5 ft., leaves only semi-evergreen in this climate. Flowers in mid to late April. Usually 2 to 3 in a head, 3½ to 4 inches across. Deep rose red color (Ridgeways Tyrian Purple) with heavy dotting of rather small points to make the upper lobe. Pistil and filaments are scarlet. 1948 Release.
- *P.I. 163808—Rogue. Bush habit rather broad spreading, but probably not over 5 ft. Leaves medium green. Flowers 1 to 3 in a head, 3 inches across, heavy substance, white, chartreuse blotch with a very few fine Mallow purple flakes. Mid-May. 2 to 4 inch plants only. 1950 Release.
- P.I. 163919—Rosalie. Spreading habit to 4 ft. Leaves dark green. Flowers usually 1 to 2 in a head, freely produced, 3 inches across, broad lobe. Alizarin pink washed over with rose doree, blotch of shaped dots of Tyrian rose. Much more brilliant than terms suggest. Mid to late May. 1949 Release.
- P.I. 163939—Rose Ash. Erect to spreading habit, rather open while young, to 4 ft. Narrow dark green foliage. Flowers usually 2 to 3 in a head, 2½ to 3 inches across. Geranium pink passing almost to rose doree. Numerous dots of rose red make up the not very conspicuous blotch. Occasional extra lobe in corolla. Late May, early June. 1949 Release.

- P.I. 160135—Rosette. Vigorous, rather upright growing bush to 4 ft. Leaves a little more than semi-evergreen in this climate. Flowers large, usually 1 to 3 in a head, 3½ to 4 inches across, double, sometimes only semi-double. In the latter case, the stamens bear bits of petoloid tissue. Color: violet red (Ridgeways light roselane purple) with a blotch on the upper lobe almost scarlet in color but not showy as the dots are small. Mid April. 1948 Release.
- *P.I. 163767—Roundelay. Bush habit tends to be low, broad spreading, probably to not over 3 ft. Leaves dark green. Flowers 2 to 3 in a head, 2¾ to 3 inches across, pure white with few stripes of Phlox purple. Mid to late May. 2 to 4 inch plants only. 1950 Release.
- P.I. 163905—Sagittarius. Broad spreading growth, dense and well branched, but probably not over 2 ft. Leaves very dark green, almost as fine as on boxwood. Flowers usually 1 to 2 in a head, freely produced, 3 inches or more across with broad lobes and slightly waved margins. Fine pink with salmon undertone and white at base of tube, more brilliant than is suggested by the Ridgeway color that lies between La France pink and geranium pink. Dots in blotch very distinct. Tyrian rose. Late May, early June. 1949 Release.
- P.I. 163926—Samson. Spreading habit to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, 3 inches across, broad lobes, rose color with stain of tyrian rose in the blotch area, a faint yellow undertone enlivens all. Mid to late May. 1949 Release.
- *P.I. 163789—Sarabande. Bush habit rather broad spreading, but probably not over 5 ft. Leaves medium green. Flowers 1 to 3 in a head, 2¾ to 3 inches across, white center with edges of light phlox purple. Mid to late May. 2 to 4 inch plants only. 1950 Release.
- *P.I. 163782—Scholar. Bush habit broad spreading, but probably never over 5 ft. Leaves dark green. Flowers 1 to 3 in a head, 2½ to 3 inches across, white with conspicuous green blotch on upper lobe and a very few lavender stripes. Mid to late May. 2 to 4 inch plants only. 1950 Release.
- P.I. 163938—Scout. Bush rather broader than tall, but probably up to 5 ft. Leaves medium to dark green. Flowers usually 1 to 2 in a head, freely produced, 2 inches across. Pale Rose. Late April. 1949 Release.
- *P.I. 163837—Seafoam. Bush habit rather broad but low growing, possibly not over 3 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, 3 inches across, white, frilled, chartreuse yellow in throat. Mid-May. 2 to 4 inch plants only. 1950 Release.
- P.I. 163915—Seashell. Spreading habit with ascending branches to 4 ft. Leaves dark green. Flowers 1 to 2 in a head, freely produced, 3 inches across, deep rose pink, almost white at base of tube, blotch not showy. Mid to late May. 1949 Release.

- P.I. 160044—Sebastian. Vigorous, upright to somewhat open growth to 7 ft. Leaves medium green. Flowers usually 2 to 3 in a head, but heads often grouped close together, hose-in-hose, rose color with inconspicuous blotch of Tyrian rose. Early April. 1949 Release.
- P.I. 160142—Sentinel. Spreading rather than erect, but up to 7 ft. Leaves medium green, somewhat pubescent. Flowers usually 3 to 4 in a head, 2¾ to 3 inches across, margins of the imbricated lobes siniate. Amaranth pink washed with Tyrian rose. Blotch not conspicuous, made up of fine dots, slightly darker than petals. Late April to early May. 1949 Release.
- P.I. 160027—Serenade. Erect to eventually overarching growth to 6 ft. Leaves dark green. Small. Flowers usually 2 to 3 in a head, 1¾ to 2 inches across, irregularly hose-in-hose. Old rose (of Ridgeways), but garden effect is fine salmon pink, conspicuous blotch of Tyrian rose on three upper lobes. Late April, early May. 1949 Release.
- P.I. 160140—Sheila. Erect to ascending branches eventually forming a broad crown to 6 or 7 ft. Leaves medium green, not conspicuously hairy. Flowers 2 to 4 in a head, 3 to 3½ inches across, abundantly produced, palest at center almost to Tyrian pink in margins. Blotch not conspicuous. Late April. 1949 Release.
- P.I. 163964—Shimmer. Bush habit broad spreading, but probably to 5 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, 2 inches across, white, sanded, flaked, striped rose color. Cut out all branches with self rose-colored flowers. Mid-May. 1949 Release.
- P.I. 160056—Signal. Upright to eventually overarching to 5 ft. Fine dark green leaves. Flowers usually 2 to 3 in a head, 2 to 2½ inches across, somewhat starry. Rose color with conspicuous Tyrian rose blotch. Most effective when mature. Mid to late April. 1949 Release.
- *P.I. 163773—Silver Cup. Bush broad spreading but probably not over 5 ft. Leaves dark green. Flowers 1 to 3 in a head, 2¾ to 3¼ inches across, like a superb Mucronatum with a few flakes of light Amparo purple. Mid to late May. 2 to 4 inch plants only. 1950 Release.
- *P.I. 163788—Silver Lace. Bush habit broad spreading but probably not over 5 ft. Leaves dark green. Flowers 1 to 3 in a head, 2¾ to 3 inches across, a fine large white, green blotch, and a very few true purple stripes. Mid to late May. 2 to 4 inch plants only. 1950 Release.
- *P.I. 163883—Silver Mist. Bush habit low spreading, but probably up to 4 ft. Leaves medium green. Flowers 1 to 3 in a head, 2 inches across, white lightly sanded and flaked, few stripes, pure magenta. This clone throws some magenta self sports that should be cut away. Mid-May. 2 to 4 inch plants only. 1950 Release.

- *P.I. 163845—Silver Moon. Bush habit rather broad spreading, but not much over 5 ft. tall. Leaves medium green. Flowers 1 to 3 in a head, 3 inches across, white, frilled margins, chartreuse blotch. Mid-May. 2 to 4 inch plants only. 1950 Release.
- *P.I. 163949—Snowclad. Bush habit broad spreading but may reach up to 5 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, 3 to $3\frac{1}{2}$ inches across, ruffled margins, white with chartreuse blotches. Mid-May to later. 2 to 4 inch plants only. 1950 Release.
- P.I. 163932—Snowscape. Erect growth with broad spreading top when mature, to 6 ft. Leaves green, rather narrow and pointed. Flowers generally 3 to 5 in a head, rather trumpet shaped, 2 inches across, greenish white, no blotch. Late midseason after most whites have passed. End of May. 1949 Release.
- *P.I. 163947—Sonata. Bush habit, broad spreading and perhaps to 5 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, 2½ inches across, ruffled white, lightly sanded and with a few stripes from Phlox purple to true purple. Occasional branches of self purple flowers that should be cut out. Early to Mid-May. 2 to 4 inch plants only. 1950 Release.
- P.I. 160015—Souvenir. Erect to finally overarching growth to 5 ft. Fine small dark green evergreen foliage. Flowers usually 2 to 4 in a head, 1½ inches across, irregularly hose-in-hose. Eosin pink with begonia rose blotch, giving a deeper tone- to the salmon-pink effect of the flowers. Late April. 1948 Release.
- P.I. 163929—Sprite. Very vigorous and somewhat spreading habit up to 5 ft. Leaves medium green and slightly hairy. Flowers usually 2 to 3 in a head, 2½ to 3 inches across, somewhat starry, in color mallow pink lightly shaded toward margins with light mallow pink that gives a bright tint to flowers. Late April. 1949 Release.
- P.I. 163903—Sterling. Broad spreading habit, probably to not over 2 feet. Leaves dark green, shining. Flowers 1 to 2 in a head, freely produced, 3 inches or more across, somewhat starry as compared to its fellows, deep rose pink, the small blotch made up of fine dots of Tyrian rose. Late May, early June. 1949 Release.
- *P.I. 163912—Stunner. Spreading growth with somewhat ascending branches to 3 ft. Leaves medium green. Flowers usually 1 to 2 in a head, 3 inches across. Flower very rounded with broad lobes, flat, carries as a salmon pink, but is a deep rose pink of Ridgeway, with faint yellow undertone. Blotch not showy. Late May, early June. 1949 Release.
- P.I. 160139—Suwanee. Erect to somewhat spreading habit, to 5 ft. Leaves dark green. Flowers usually 2 to 3 in a head, 3 inches across, deep pink, small but not showy blotch of tyrian rose dots. Late April. 1948 Release.

- *P.I. 163860—Swagger. Bush dense and twiggy, but probably up to 4 ft. in height. Leaves dark green, glossy. Flowers 2 to 4 in a head, 2½ inches across, white sanded and striped with Jasper Red. Cut out all shoots that come with flowers of solid red. Mid-May. 2 to 4 inch plants only. 1950 Release.
- *P.I. 163854—Swansong. Bush habit dense and twiggy, rather dwarf, but probably up to 3 ft. Leaves dark green. Flowers 1 to 3 in a head, 3½ to 4 inches across, white with yellow blotch. Mid-May. 2 to 4 inch plants only, until sold out. 1950 Release.
- *P.I. 163829—Taffeta. Bush habit rather broad spreading, very twiggy, but probably not over 4 ft. Leaves dark green. Flowers 1 to 3 in a head, 2 to 2½ inches across, frilled, white sanded and striped Rosolane purple. Mid-May. 2 to 4 inch plants only. 1950 Release.
- P.I. 160025—Thisbe. Bush habit, broad and overarching to 5 ft. Leaves narrow, dark green, glossy. Flowers 2 to 4 in a head, often grouped, 1 to 1½ inches across, somewhat irregularly hose-in-hose, geranium pink with blotch of begonia pink. Late April, early May. 1949 Release.
- P.I. 160125—Treasure. Vigorous growth more or less like that of Mucronatum but more spreading and with more and heavier leaves. The flowers are usually 2 to 3 in a head, 3½ to 4½ inches across. The developing buds are tinted with cameo pink, but this fades out as the flower opens leaving only a suggestion of pink on the margin of the lobes and in the blotch. Should replace Indica Alba in most plantings. Truly a treasure. Mid April. 1948 Release.
- *P.I. 163820—Trophy. Bush habit broad spreading, but probably not over 4 ft. Leaves medium green. Flowers 1 to 3 in a head, 3 to 3½ inches across, pale Mallow pink, the showy blotch made up of clear Tyrian Rose dots. Mid-May. 2 to 4 inch plants only. 1950 Release.
- P.I. 160121—Trouper. Typical Kurume in all details of growth and foliage. Flowers single, 2 to 4 in a head, 1½ to 1½ inches across, practically a nopal red self as the few dots of tyrian rose in blotch area are not showy. Early to mid-April. 1949 Release.
- P.I. 160030—Vanity. Bush, erect to eventually overarching to 5 ft. Leaves dark green, narrow, shining. Flowers 1 to 2 in a head, heads sometimes grouped, single, 1½ to 1¾ inches, somewhat starry, deep rose pink, the rose color blotch not conspicuous. Mid-season after Kurumes, late April, early May. 1949 Release.
- P.I. 160134—Velvet. Very erect habit with ascending branches but eventually a well-filled bush to 6 ft. Leaves medium green, narrow, pointed. Flowers rather bell-shaped, 2 to 3 in a head, sometimes clustered, very brilliant in effect, begonia rose with conspicuous blotch of rose red, anthers almost black. Late April. 1949 Release.

- *P.I. 163848—Vespers. Bush habit rather broad spreading, but probably not much higher than 5 ft. Leaves medium green. Flowers 1 to 3 in a head, 3 inches across, frilled, white, chartreuse throat, only an occasional flower with Mallow purple stripes. Mid-May. 2 to 4 inch plants only. 1950 Release.
- P.I. 160072—Vintage. Vigorous, rather wide-spreading growth to 4 ft. Leaves rather broad, glossy, dark green. Flowers usually 2 to 3 in a head, 2 inches across, rounded and well imbricated. Pale roselane purple, no blotch. Late April. 1949 Release.
- P.I. 160079—Violetta. Erect to wide spreading to 4 ft. Leaves fine dark green. Flowers usually 2 to 3 in a head, 2 to 2¼ inches across, light mallow purple, blotch rhodamine purple. Mid-April. 1949 Release.
- P.I. 163951—Wavelet. Bush habit broad and spreading, but may reach up to 5 ft. in height. Leaves medium green. Flowers 1 to 3 in a head, 2½ inches across, but rather more bowl-shaped than many, white with yellow blotch. For garden effect this is an excellent but much later counterpart of Mucronatum. Mid-May to later. 2 to 4 inch plants only. 1950 Release.
- *P.I. 163878—Whimsical. Broad spreading habit but perhaps up to 4 ft. Leaves dark green, somewhat rough. Flowers 1 to 3 in a head, 2 inches across, white with very little chartreuse in blotch area and flakes of Phlox purple. Mid to late May. 2 to 4 inch plants only. 1950 Release.
- P.I. 160023—Winner. Habit dense, erect and spreading to eventually over-arching to 5 ft. Leaves small, dark green and shining. Flowers 1 to 3 in a head, heads often grouped, freely produced, hose-in-hose. 13/4 to 2 inches across. Late April. Pink. 1948 Release.
- P.I. 163966—Youth. Bush rather like that of an excellent R. Mucronatum, spreading rather than tall, but up to 5 ft. Leaves medium to dark green, only somewhat pubescent. Flowers 1 to 3 in a head, freely produced, 2 inches across, liseran purple with very little dotting in the blotch area. Late May. 1949 Release.
- P.I. 163935—Zulu. Typical poukhanense habit to 5 ft. with somewhat similar, less semi-deciduous leaves. Flowers 2 to 3 in a head, freely produced, superb form and substance, 3 to 3½ inches across. Mallow purple with very showy blotch of distinct dots of purple, between aster and amaranth purple. Late April. 1949 Release.

Other new releases will come forth in 1951. A supplement adding them to this list will be printed later to give you their names and descriptions.

Don't be disappointed if we are limited or sold out on any of the new Glenn Dale Hybrids when you give your order. Leave your order with us, along with a deposit, and we will see that you get your plants as soon as possible. You know these Glenn Dales are scarce yet. Many of the varieties listed this year are 2 to 4 inch plants only. We will have larger plants in the future. Bear with us and we will have all you want as scon as we are able to produce them with our small force of trained help. Thank you for your wonderful cooperation last year.

Glenn Dale Hybrid Azaleas Originated By B. Y. Morrison and Introduced In The 1930's

These early introductions have proven themselves in both hardiness and as good garden subjects.

- P.I. 141770—Alabaster. 2¼ inch flowers, single, white with chartreuse throat, early mid-season.
- P.I. 141900—Anchorite. 2½ inch flowers, single, rose bengal with blotch of darker spots, late mid-season.
- P.I. 141898—Aphrodite. 2\% inch flowers, single, solferino purple with blotch of darker spots, late midseason.
- P.I. 141903—Buccaneer. 2½ inch flowers, single, delft rose with blotch of darker spots, late.
- P.I. 141793—Caprice. 1¾ inch flowers, single, white striped and spotted delft rose, late mid-season.
- P.I. 141776—Carmel. 2 inch flowers, single, spinel red with blotch of darker spots, early mid-season.
- P.I. 141780—Dayspring. 2 inch flowers, single, cyclamen purple with white throat and blotch of brown spots, early.
- P.I. 141766—Dimity. 2 inch flowers, white striped, spirea red, single, early.
- P.I. 141788—Fashion. 2 inch flowers, single, delft rose with blotch of darker spots, early mid-season.
- P.I. 141910—Gaiety. 2½ inch flowers, single, magenta rose, medium height, rather spreading, late.
- P.I. 141774—Geisha. Single, 2¼ inch flowers of white with chartreuse green blotch splashed with stripes and spots of red. Early.
- P.I. 141908—Glamour. 2½ inch flowers, single, rose bengal with blotch of darker spots, late mid-season.
- P.I. 141905—Joya. 2½ inch flowers, single, magenta rose with blotch of darker spots, early mid-season.
- P.I. 141783—Melanie. Single, 2¼ inch flowers of claret rose with blotch of darker spots. Late mid-season.
- P.I. 141772—Minuet. 2 inch flowers, single, white with chartreuse green blotch and occasional purple line or dot, crinkled petals, tall, upright, early.
- P.I. 141899—Picador. 2¼ inch flowers, single, delft rose with blotch of darker spots, late mid-season.
- P.I. 141904—Pilgrim. Single 2¾ inch flowers of fuchsia purple with blotch of darker spots. Late midseason.
- P.I. 141777—Pixie. 1½ inch flowers, single, magenta rose with white edges and large blotch, small starry flowers with revolute lobes, conspicuous, early midseason.

- P.I. 141902—Revery. 2½ inch flowers, single, fushine pink with blotch of darker spots, late mid-season.
- P.I. 141791—Samite. 134 inch flowers, Hose-in-Hose, white, early.
- P.I. 141771—Stardust. 2 inch flowers, single, white with chartreuse green blotch, occasional purple line or dot, crinkled edge to petals, like P.I. 141772, erect growth. Morrison says for all practical purposes like a white Kaempferi. Early.

U. S. Plant Introductions From Beltsville or Yerkes Hybrids

These hybrids have been bred for their fine forcing qualities, and as they prove their worth will be given appropriate names and a more detailed description.

Mr. Robert Prior, placed in charge of this Department by Dr. Ensweller, has done an excellent job, but needs more time to prove what is back of the many faithful hours put in this work. Please help the above-named gentlemen by letting us know what these U.S.D.A.'s do for you, which you like the best and why. 2 to 4 inch plants only.

- U.S.D.A.-69. Hose-in-hose, orchid, medium green leaves. Parents—Maxwelli x Snow. Early.
- U.S.D.A.-70. Hose-in-hose. Large rose lavender. Excellent foliage and a good grower. Early.
- U.S.D.A.-71. Hose-in-hose. Very large salmon of good quality and a heavy foliage. Early.
- *U.S.D.A.-72. Hose-in-hose. An excellent pink. Parents—Maxwelli x Snow. Good foliage. Early.
- U.S.D.A.-74. Hose-in-hose. Pure white, good foliage, very compact. Early.
- U.S.D.A.-81. Single. Handsome dark salmon, large flower and foliage. Good bloomer. Early.
- *U.S.D.A.-88. Hose-in-hose. Deep purple, very fragrant and a heavy bloomer. Large flowers with showy stamens. Very good. Parents—Maxwelli x Snow. Early.
- U.S.D.A.-91. Single. Salmon with large wavy and ruffled flowers of excellent texture. Early.
- U.S.D.A.-117. Hose-in-hose. Small lavender pink with rose spots. Dark green foliage. Compact, heavy bloomer. Early.
- U.S.D.A.-120. Hose-in-hose. Pure white, good texture. Foiliage medium green and large. Parents—Kaempferi x Snow. Early.
- U.S.D.A.-133. Hose-in-hose. Pure white. Little to distinguish it from #120 as yet. Parents—Kaempferi x Snow. Early.
- U.S.D.A.-138. Single. Small pure white, nice foliage. Compact almost like a single Snow. Early.
- U.S.D.A.-221-A. Single. Pure white. Star-like. Good texture. Excellent foliage. Parents—Indica Alba x Snow. Early.

- U.S.D.A.-267. Hose-in-hose. White. Larger flower than Snow and a better grower. Parents—Indica Alba x Snow. Early.
- *U.S.D.A.-271. Single, scarlet, has not been proven outdoors as yet. Parents—Pride of Mobile x A Flame Sport. Early.
- U.S.D.A.-272. Hose-in-hose. Purest white. Good foliage. Good grower. Parents—Indica Alba x Snow.
- Following are a few of the U.S.D.A. Releases that have been named and described.
- U.S.D.A.-20—Polar Bear. Hose-in-hose. White throat slightly tinted yellowish-green. Flowers 1¾ inches across and very floriferous. Good for forcing when pinched. Proven very hardy here. Early. Parents—Firefly x Snow.
- U.S.D.A.-126—Rose Banner. Hose-in-hose. Rose color. Flowers 1½ inches across. Excellent foliage and a good forcer. Very hardy. Parents—Kaempferi x Snow. Early.
- U.S.D.A.-135—Guy Yerkes. Hose-in-hose. Salmon pink. Flowers 1¾ to 2¼ inches across borne in clusters of 3 to 5. Dark glossy green leaves, persistent. This is a particularly fine garden variety and very hardy. Should be excellent for forcing. Parents—Kaempferi x Snow. Early. We think it one of the best.
- U.S.D.A.-136—White Banner. Hose-in-hose. White with a faint yellowish tinge in the throat. Low spreading growth with good foliage. Flowers 1 to 1½ inches across. Parents—Kaempferi x Snow. Early. Hardy here.
- U.S.D.A.-168—Majestic Pink. Hose-in-hose. Clear rose pink, throat darker pink, foliage good. Flowers 1¾ inches across. Parents—Kaempferi x Snow. Pinch to promote branching. Very hardy. Early.
- U.S.D.A.-224—H. H. Hume. Hose-in-hose. White, faintly tinted yellowish throat. Petals broad. 2 to 5 flowers in cluster. Flowers 2 inches across, foliage good. Erect-spreading. Hardy and a good green-house forcer. We think it much better than Snow. Parents—Indica Alba x Snow. Early.

Early U. S. Plant Introductions

- P.I. 77113—Beni-Kirishima. Double. Orange-pink buds are almost like rose buds. Very good. Late.
- P.I. 78376—Carminata Splendens. Single. A bright red nonfading Hinodegiri. Early.
- P.I. 77091—Gibiyama. Single. Light lavender and a very heavy bloomer. Early.
- P.I. —Hakatashiro. Single, 2 inch flowers of pure white, plant is dwarf and spreading, late.
- P.I. 77112—Ho-Oden. Single. Large fragrant pink and white flowers. Early.
- P.I. 77077—Kacho-No-Kawa. Single. Lavender rose with red throat. Large flowers. Compact plant. Early.

- P.I. 78382—Macrantha. Single. Bright orange and a low grower. Late.
- P.I. 77074-Ryukyu. Single. Large pure white. Early.
- P.I. 77132—Waraigishi. Semi-double. Large deep rose and a heavy grower. Late.
- P.I. 77100—Yaeshoyo. Single. Flaming red. One of the earliest and one of the brightest. Tall grower. Early.

Japanese Introductions

Tender, but if given some protection when small, they will repay you well for the trouble. They are very worthwhile and certainly a beautiful race of Azaleas.

- P.I. 127654—Bunkwa. Single. Pale lilac pink. Large flowers and low growing. Late.
- P.I. 127665—Gunrei. Single. Ruffled, flushed rose madder. A beautiful thing. Late.
- P.I. 127673—How-Zan. Single. White with scarlet variegation. Large flowers. Late.
- P.I. 127674—Jindai. Single. Very large. White flowers with chartreuse throat. Late.
- P.I. 131296—Kingetsu. Single. White with salmon red blotch and often salmon red with white variegation. Late.
- P.I. 131301—Mai-Hime. Single. Tyrian rose with darker spots, often white and Tyrian variegation. Early.
- P.I. 131308—Sakura-Yama. Single, Cherry pink with salmon scarlet. Late.

Kurume Azaleas

Flowers of the Kurume Azaleas are small when compared to others, but they make up in numbers what they lack in size. Specimens in full bloom are often so covered with flowers that their leaves cannot be seen. Some are single, others are hose-in-hose. Colors in Kurume Azaleas are rich and varied; for the most part, they are self-colored. Slow growers but in years may reach 3 to 4 feet. They are well adapted to forcing and make showy pot plants.

- Christmas Cheer. Single, brilliant red, shiny dark green foliage. Early.
- *Coral Bells. Hose-in-hose. Shell pink, shaded darker. Very showy and compact. Early.
- Bridesmaid. Single. Light salmon flowers in large trusses. Early.
- Daybreak. Single, deep rose, shading silvery. Heavy bloomer. Early.
- Debutante. Single. Salmon-pink, splashed red. A soft color. Early.

- Flame. Single. Coppery-crimson. Showy, strong grower. Tall. Early.
- Hexe. Hose-in-hose. Crimson-red. Dense and compact. Early.
- Hino-Crimson. Single. Brilliant red, nonfading. Early.
- Hinodegiri. Single. Brilliant scarlet. Heavy bloomer. Early.
- Hinomayo. Single. Soft pink. Foliage small. Tall. Early.
- Pink Pearl. Hose-in-hose. Salmon-rose, with light centers. Early.
- Salmon Beauty. Hose-in-hose. Good shade of salmon pink, light green foliage. Early.
- *Sherwoods Cerise. Single cerise. A new hybrid of Hinodegiri. Same growth. Early.
- *Sherwoods Red. Single, red. A new hybrid of Hinodegiri. Same growth. Early.
- *Sherwoods Orchid. Single orchid. Another hybrid from Hinodegiri. Early.
- Snow. Hose-in-hose. White, with a very compact growth. Early.
- Sweetbriar. Single. Small rose-pink flowers. Very compact. Early.

Azalea Miscellaneous Hybrids and Others

- Indica Alba. Single. Large, fragrant white flowers. strong grower. Early.
- Indica Rosea. Single. Large flowers flushed pinkish-white. Early.
- Indica Lady Lilac. Single. Fragrant, clear lilac flowers in clusters. Early.
- Japonica Alba. Single pure white. Broad grower. Early.
- Indica Magnifica. Single. Large flowers spotted and flushed with pink. Early.

The above Mucronatum Clonal varieties are semievergreen and grow broader than tall. They make very large and handsome plants when they get some age on them. We grow the Mucronatum in limited quantities.

- Ledifolia Rosea Hybrida. Single. Large. Deep bright pink flowers. Early. 2-4 inch plants. 75¢ each.
- Sherwoodi. Single. Large. Rose-orchid. Heavy grower. Early.
- Yodagawa. Double. Large. Pinkish-lilac. Very showy and very early. 2 to 4 inch plants \$1.00 each.
- J. T. Lovett. Single. A beautiful claret-rose. Dense. Low grower. Late.

- Maxwelli. Single. Large rose-red flowers. This is the true type of Maxwelli. Mid-season.
- Amoena Coccinea. Hose-in-hose. Brilliant fiery-red. Some flowers revert to the purple of its parent. Early.
- Macrantha, Fl. Pl. Double. A deep rose with perfect foliage and a long blooming period. Late.
- *Dr. E. A. Merritt. Single. Orange-red. Showy. Considered the best by this breeder. 2-4 inch plants \$1.00 each. Early.
- *Mrs. Doorenbos. An import from Holland that has good light red flowers and very beautiful glossy foliage, compact grower. Early. 2 to 4 inch plants \$1.00 each.

Kaempferi and Arnold Hybrids

- *Cardinalis. Single. A tall grower. Flowers a dark cardinal-red. Early.
- Early Dawn. Single. Tall grower. Soft radiant-pink. Early.
- Mello-Glow. Single. Tall grower. Cerise-pink, with golden suffusion. Early.
- Mossiana. Single. Tall grower. Rich orchid-lavender. Early.
- TI-I. A seleced Kaempferi seedling of extreme hardiness. Single. Large salmon-rose. Early.
- TO-1. A selected Kaempferi seedling of extreme hardiness. Single. Light salmon. Early.
- TO-2. A selected Kaempferi seedling of extreme hardiness. Single. Deep flame red. Early.
- Atalanta. Single. Large soft lilac flowers. Tall grower. Early.
- Fedora. Single. Handsome, large flowers of deep rose. Early.

The above Arnold and Kaempferi Azaleas are very hardy, strong growers, and will stand almost extreme shade. Very bud hardy in cold locations. Early. We grow these in limited quantities.

Azalea Miscellaneous Species and Other Deciduous Seedlings and Hybrids

- Mollis Hybrids. Single. From a true yellow parent. Early. Small plants \$2.00 each.
- P.I. 122709—Luteum. Single. Very rich fragrant yellow. Early. Small plants \$5.00 each.
- Altaclarence. Single. Large, intense brilliant yellow. A Ghent hyb. Mid-season. 10 to 15 inch plants only. \$3.00 each.

- Ghent Hybrid Seedlings Mixed. Single. Yellows and oranges. Seeds gathered from a famous estate in the North. Mid-season. Stocky plants 2 to 6 inches. 50ϕ each.
- Calendulacea. Single. Varies through the yellow to orange shades. Seedlings from a Northern estate. Late. 2 to 6 inch stocky plants. 50¢ each.
- Arborescens. Single. Fragrant white flowers that bloom very late in June. Late. Small seedlings. 50¢ each.
- Poukhanense. Single. Lilac purple. Very early. Small plants \$1.00 each.
- Schlippenbachii. Single. Pale to rose-pink. Large flowers. Early. Stocky 2 to 6 inch seedlings. 50ϕ each.
- Vaseyi. Single. Clear light pink. Handsome. Early. Stocky 2 to 6 inch seedlings. 50¢ each.
- Viscosa. Single. Purest white, very fragrant. Excellent. Late. Small plants \$1.00 each.

Joseph Gable's Hybrid Azaleas

Gable's hybrids are so well known for hardiness that little can be said other than we have proved their hardiness also and can highly recommend them for color and form; they also have handsome foliage which makes them an Evergreen worth growing.

- A-17-G. Hose-in-hose. A perfect large flower of Hinodegiri, red. Very good and grows well. Early. Limited stock. 2 to 4 inch plants only. \$1.00 each.
- C-2-G. Hose-in-hose. Light pure pink of good size and profusely borne. Early.
- C-3-G. Hose-in-hose. As above but with deeper pink coloring and faint orange shading in throat. Heavy grower. Early.
- Cameo. Double. Very attractive soft pink rose like flowers in profusion. Early.
- Campfire, H-6-G. Flame scarlet. Low and dense grower. 2 to 4 inch plants only. \$1.00 each.
- Carol, B-8-G. Hose-in-hose. Brilliant crimson pink. Dwarf spreading plant. Good foliage. Early.
- Caroline Gable, 96-G. Hose-in-hose. Brilliant pink with good foliage. Mid-season.
- Corsage. Single. Large orchid, fragrant flowers that cover the bush. A strong grower. Early.
- Elizabeth Gable, 21-G. Semi-double. Salmon-rose. Beautiful deep green foliage. Mid-season.
- F-3-G. Deep cardinal red. Limited stock. Small plants \$1.00 each.
- F-12-G. Hose-in-hose. Deep red. Good foliage and a handsome thing. Late. Small plants \$1.00 each.
- H-12-G. Double. Salmon red 2 inch rose like flowers with stems 1 to 1½ inches long. Unusual and good. Limited stock \$1.00 each.

- Herbert, C-1-G. Semi-double. Large frilled and ruffled, dark crimson-purple. A very handsome and unusual Azalea. Early.
- Howard W. Anderson, 145-G. Single. Large white flowers with a slight lavender tint. Heavy bloomer and very fragrant. Early.
- James Gable, F-1-G. Hose-in-hose. Excellent blood red and a handsome thing. Late. Limited stock. Small plants \$1.00 each.
- La Lumiere, 100-G. Single. A tall growing flame red that is excellent for deep shade. Early.
- Louise Gable, 13-G. Double. Large salmon-pink flowers; compact, twiggy plant. Early.
- Mary Dalton, 111-G. Hose-in-hose. Salmon red with very pointed petals arranged in perfect symmetry. Early.
- Mary Ann, 38-G. Double. A good pink with a profusion of bloom and a good plant habit. About the hardiest double. Mid-season.
- Mildred Mae, 69-G. Single. Lavender flowers spotted bright red in throat. Shapely plant with dense evergreen foliage. Early.
- Rose Bud, B-5-G. Double. Rose pink flowers on a very dwarf plant. Unusually floriferous, and could be taken for a dwarf rose. Limited stock. Small plants \$1.00 each. Early.
- Rose Greeley, D-3-G. Hose-in-hose. Large white of good form with a light green foliage. Early.
- 34-G. Hose-in-hose. A very beautiful rose pink with deep green foliage. Good. Early.
- 75-G. Single. Magenta to rose, with a deeper throat. Large flowers. Good grower. Early.
- 76-G. Single. Large lavender rose, spotted deep rose in throat, good grower and a handsome Azalea. Early.
- 152-G. Single. A handsome deep pink with a dark green foliage that blooms when there is a lull in Azalea bloom. Late.
- Although we specialize in over 400 varieties of hardy Azaleas, look elsewhere in this list for the rare Hollies.

Visit the Nursery and see some of the beautiful plants of Hybrid Rhododendron, Yews, Magnolia, Dogwood, Ilex and many others of the plant aristocrats in smaller sizes that are not too costly.

Azalea Lists and Helps

Here is an up-to-date list of Azaleas under color headings that are in general use. For full description, look in the descriptive list of this catalogue. This listing entailed an enormous amount of work, and there may be a few mistakes which will be corrected in time; but we hope it will help you in knowing something about your plant before purchasing. Although not in detail, this list will give you your color range, height at maturity, time of blooming, and type of bloom—whether single, hose-in-hose, or double.

LEGEND OF ABBREVIATIONS USED IN LISTING

O. Red-Orange-red. Red-All shades of red. Pink—All shades of pink. Rose—All shades of rose.

Sal. R.—All shades of salmon-red. Sal.—All shades of salmon-pink. Sal. O.—All shades of salmon-orange.

Li.—All shades of lilac.

Lav.—All shades of lavender. Pur.—All shades of purple.

Wh.—Pure or near pure white.
Wh. V.—White, with other color flecks or stripes.
Y.—All shades of yellow.
Y. O.—All shades of orange to yellow.

Si.—Single flowers.
Do.—Double flowers.

H. H.—Hose-in-hose, flower in flower. Mid.—Mid-season.

Very low-1 to 2 ft., mature height.

Low—2 to 4 ft., mature height. Medium—4 to 5 ft., mature height.

Tall-5 to 7 ft., mature height.

Keep this catalogue; only a supplement with the latest releases will be issued next year.

WHITES AND WHITE WITH COLOR VARIATIONS

KURUME'S

Snow—H.H., Early, Low, Wh.

EARLY PLANT INTRODUCTIONS

Alabaster—H.H., Early, Medium, Wh. Caprice—Si., Mid., Medium, Wh.V. Hakatashiro—Si., Late, Low, Wh. How-Zan—Si., Late, Low, Wh.V. Jindai—Si., Late, Low, Wh.V. Minuet—H.H., Early, Medium, Wh.V. Ryukyu—Si., Early, Low, Wh. Samite—H.H., Early, Medium, Wh. Stardust—Si., Early, Medium, Wh.

NEW 1948, 1949, and 1950 GLENN DALE INTRODUCTIONS

Allegory—Si., Mid to Late, Medium, Wh.V. Altair—Si., Mid., Medium, Wh.V. Arctic—Si., Mid., Low, Wh. Ave Maria—Si., Mid to Late, Low, Wh.V.

Aviator—Si., Mid., Low, Wh.V. Blizzard—Si., Mid., to Late, Medium, Wh.V. Cadenza—Si., Mid., to Late, Low, Wh.V. Chameleon—Si., Mid., Low, Wh.V. Chum—Si., Mid., Low, Wh.V. Cygnet—Si. Farly Low Wh. Chum—Si., Mid., Low, Wh.V.
Cygnet—Si., Early, Low, Wh.
Damask—H.H., Mid., Low, Wh.
Defiance—Si., Mid., Low, Wh.V.
Dowager—Si., Mid., to Late, Low, Wh.V.
Driven Snow—Si., Late, Tall, Wh.
Eucharis—Si., Mid., Low, Wh.
Everest—Si., Early, Tall, Wh.
Festive—Si., Early, Medium, Wh.V.
Folly—Si., Mid., to Late, Low, Wh.V.
Furbelow—Si., Mid., Medium, Wh.V.
Glacier—Si., Early, Medium, Wh.
Gnome—Si., Mid., Low, Wh.V.
Grandam—Si., Mid., Low, Wh.V.
Harlequin—Si., Early, Medium, Wh.V.
Helen Close—Si., Mid., Low, Wh.
Herald—Si., —, Medium, Wh.V.
Ivory—Si., Early, Medium, Wh.V.
Ivory—Si., Early, Medium, Wh.V. Herald—Si., —, Medium, Wh.V.

Ivory—Si., Early, Medium, Wh.

Joker—Si., Mid., Low, Wh.V.

Killarney—Si., Mid., to Late, Medium, Wh.V.

Mary Helen—Si., Mid., Medium, Wh.V.

Masquerade—Si., Mid., Very Low, Wh.V.

Marmora—Si., Early, Tall, Wh.

Memento—Si., Mid., Very Low, Wh.V.

Niagara—Si., Mid., Low, Wh.V.

Niagara—Si., Mid., Low, Wh.

Niphetos—Si., Mid., to Late May, Medium, Wh.V.

Novelty—Si., Mid., Low, Wh.V.

Orison—Si., Late, Medium, Wh.V.

Pied Piper—Si., Early, Medium, Wh.V.

Pinnochio—Si., Mid., Medium, Wh.V.

Polonaise—Si., Mid., Medium, Wh.V.

Punchinello—Si., Mid., Low, Wh.V.

Punchinello—Si., Mid., Low, Wh.V.

Pagaine Si. Mid. Low, Wh.V. Medium, W Tedium, Wh. Punchinello—Si., Mid., Low, Wh.V.
Regiem—Si., Mid., Low, Wh.V.
Rogue—Si., Mid., Medium, Wh.V.
Roundelay—Si., Mid., to Late, Low, Wh.V.
Scholar—Si., Mid., to Late, Medium, Wh.V.
Scholar—Si., Mid. Low Wh. Scholar—Si., Mid., to Late, Medium, Wh.V. Seafoam—Si., Mid., Low, Wh. Shimmer—Si., Mid., Medium, Wh.V. Silver Cup—Si., Mid., to Late, Medium, Wh.V. Silver Lace—Si., Mid., to Late, Medium, Wh.V. Silver Mist—Si., Mid., Low, Wh.V. Silver Moon—Si., Mid., Medium, Wh. Snowclad—Si., Mid., to Late, Medium, Wh. Snowclad—Si., Late, Tall, Wh. Snoata—Si., Mid., Medium, Wh.V. Swagger—Si., Mid., Low, Wh.V. Swagser—Si., Mid., Low, Wh.V. Taffeta—Si., Mid., Low, Wh.V. Treasure—Si., Early, Medium, Wh. Vespers—Si., Mid., Medium, Wh.V. Wavelet—Si., Mid., to Late, Medium, Wh. Whimsical—Si., Mid., to Late, Low, Wh.V.

JOSEPH GABLE'S HYBRIDS

Rose Greeley—H.H., Early, Medium, Wh.

MISCELLANEOUS AZALEAS

Arborescens—Si., Late, Tall, Wh.
Indica Alba—Si., Early, Medium, Wh.
Indica Magnifica—Si., Early, Medium, Wh.V.
Japonica Alba—Si., Early, Medium, Wh.
Viscosa—Si., Late, Medium, Wh.

U. S. D. A. RECENT INTRODUCTIONS

H. H. Hume—H.H., Early, Low, Wh. Polar Bear—H.H., Early, Low, Wh. White Banner—H.H., Early, Low, Wh. U.S.D.A. No. 74—H.H., Early, Low, Wh. U.S.D.A. No. 138—H.H., Early, Low, Wh. U.S.D.A. No. 120—H.H., Early, Low, Wh. U.S.D.A. No. 133—H.H., Early, Low, Wh. U.S.D.A. No. 221—A—Si., Early, Low, Wh. U.S.D.A. No. 267—H.H., Early, Low, Wh. U.S.D.A. No. 272—H.H., Early, Low, Wh. U.S.D.A. No. 272—H.H., Early, Low, Wh.

REDS AND ORANGE-RED SHADES

KURUME'S

Christmas Cheer—Si., Early, Low, Red. Flame—Si., Early, Medium, Red. Hexe—H.H., Early, Low, Red. Hino-Crimson—Si., Early, Very Low, Red. Hinodegiri—Si., Early, Low, Red. Sherwood's Cerise—Si., Early, Low, O.Red. Sherwood's Red—Si., Early, Low, Red.

EARLY PLANT INTRODUCTIONS

Beni-Kirishima—Do., Late, Low, O.Red. Buccaneer—Si., Late, Medium, Red. Carmel—Si., Early, Medium, Red. Carminata Splendens—Si., Early, Low, Red. Dimity—Si., Early to Mid., Low, Red. Glamour—Si., Late, Medium, Red. Picador—Si., Mid., Medium, O.Red. Sakuka-Yama—Si., Late, Low, Red. Yaeshajo—Si., Early, Low, Red. Pilgrim—Si., Late, Medium, Red.

NEW 1948, 1949, AND 1950 GLENN DALE INTRODUCTIONS

Ballet Girl—H.H., Early, Very Tall, O.Red.
Beacon—Si., Mid., Medium, Red.
Cavalier—Si., Early, Tall, O.Red.
Copperman—Si., Mid., Medium, O.Red.
Corsair—Si., Early, Medium, O.Red.
F. C. Bradford—Si., Early, Mid., Low, Rose Red.
Jamboree—Si., Early, Medium, Light Scarlet.
Minstrel—Si., Early, Tall, O.Red.
Pirate—H.H., Early, Medium, O.Red.

JOSEPH GABLE'S HYBRIDS

A-17-G—H.H. ——, Low, Red.
Campfire— —, —, Low, Red.
F-3-G.— —, Medium, Red.
F-12-G—H.H., Late, Medium, Red.
James Gable—H.H., Late, Medium, Red.
La Lumiere—Si., Early, Medium, Red.

MISCELLANEOUS AZALEAS

Amoena Coccinea—H.H., Early, Low, Red. Cardinalis—Si., Early, Tall, Red. Maxwelli—Si., Mid., Medium, Red. Mrs. Doorenbos—Si., Early, Low, Red. TO No. 2—Si., Early, Tall, Red.

SALMON, SALMON-ORANGE AND SALMON-RED SHADES

KURUME'S

Bridesmaid—Si., Early, Low, Sal. Debutante—Si., Early, Low, Sal. Salmon Beauty—H.H., Early, Low, Sal.

EARLY PLANT INTRODUCTIONS

Fashion—H.H., Early, Medium, Sal. Tama Sugata—Si., Late, Low, Sal. Melanie—Si., Late, Medium, Sal.

NEW 1948, 1949, AND 1950 GLENN DALE INTRODUCTIONS

Aladdin—Si., Early, Medium, Sal.
Ambrosia—Si., Early, Tall, Sal.
Bowman—Si., Early, Medium, Sal.
Coquette—H.H., Early, Medium, Sal.
Carnival—Si., Early, Low, Sal.O.
Cathay—Si., Early, Medium, Sal.R.
Challenger—Si., Mid., Medium, Sal.R.
Challenger—Si., Mid., Medium, Sal.O.
Coralie—H.H., Early, Medium, Sal.
Cordial—Si., Mid., Low, Sal.
Cordial—Si., Mid., Low, Sal.
Crusader—Si., Very Late, Low, Sal.O.
Damozel—H.H., Mid., Medium, Sal.
Enchantment—H.H., Early, Medium, Sal.
Fanfare—H.H., Mid., Medium, Sal., Red.
Favorite—H.H., Early, Medium, Sal.R.
Grandee—Si., Mid., Low, Sal.
Luminary—Si., Mid., Low, Sal.
Luminary—Si., Mid., Low, Sal.
Magic—H.H., Early, Medium, Sal., Red.
Manhattan—Si., Late, Low, Sal.
Peerless—H.H., Early, Medium, Sal.
Pippin—Si., Early, Medium, Sal.
Rose Ash—Si., Late, Tall, Sal.
Serenade—H.H., Mid., Tall, Sal.
Serenade—H.H., Mid., Tall, Sal.
Souvenir—H.H., Early, Medium, Sal.R.

JOSEPH GABLE'S HYBRIDS

Elizabeth Gable—Si., Mid., Low, Sal. H-12-G—Do., ———, Medium, Sal.R. Louise Gable—Do., Late, Low, Sal. Mary Dalton—H.H., Early, Low, Sal.

U. S. D. A. RECENT INTRODUCTIONS

Guy E. Yerkes—H.H., Early, Low, Sal. U.S.D.A. No. 71—H.H., Early, Low, Sal. U.S.D.A. No. 81—H.H., Early, Low, Sal. U.S.D.A. No. 83—H.H., Early, Low, Sal. U.S.D.A. No. 91—Single, Early, Low, Sal. U.S.D.A. No. 72—H.H., Early, Low, Sal.

MISCELLANEOUS AZALEAS

E. A. Merritt—Si., Early, Medium, Sal.O. T-I-1—Si., Early, Medium, Sal. R. T-O-1—Si., Early, Tall, Sal.

LILAC, LAVENDER AND PURPLE SHADES

KURUME'S

Sherwood's Orchid-Si., Early, Low, Lav.

EARLY PLANT INTRODUCTIONS

Bunkwa—Si., Late, Very Low, Li. Gibiyama—Si., Early, Low, Lav. Tama-Giku—Si., Late, Low, Pur.

NEW 1948, 1949, AND 1950 GLENN DALE INTRODUCTIONS

Acme—Si., Early, Tall, Pur.
Andros—Do., Late, Low, Lav.
Astra—Si., Early, Medium, Lav.
Bountiful—Si., Mid., Low, Pur.
Commando—Si., Mid., Medium, Pur.
Content—Si., Early, Medium, Lav.
Glee—Si., Mid., Medium, Lav. Pink.
Nocturne—Si., Early, Mid., Medium, Pur.
Paladin—Si., Mid., to Late, Medium, Pur.
Progress—Si., Early, Low, Lav.
Prosperity—Si., Early to Mid., Medium, Lav.
Sarabande—Si., Mid., to Late, Medium, Pur.
Rosette—Do., Early, Medium, Pur.
Vintage—Si., Early, Low, Pur.
Violetta—Si., Early, Low, Lav.
Sheila—Si., Early, Tall, Pur.
Youth—Si., Late, Medium, Pur.
Zulu—Si., Early, Medium, Lav.

JOSEPH GABLE'S HYBRIDS

Corsage—Si., Early, Medium, Lav. Herbert—H.H., Early, Medium, Pur. Howard W. Anderson—Si., Early, Medium, Lav. Mildred Mae—Si., Early, Medium, Lav. 75-G—Si., Early, Medium, Pur. 76-G—Si., Early, Medium, Lav.

MISCELLANEOUS AZALEAS

Indica Lady Lilac—Si., Early, Medium, Li. Mossiana—Si., Early, Tall, Lav. Atalanta—Si., Early, Medium, Lav. Muconulatum—Si., Early, Medium, Pur. Poukhanense—Si., Early, Medium, Pur. Sherwoodi—Si., Early, Medium, Pur. Yodagawa—Do., Early, Low, Lav.

U. S. D. A. RECENT INTRODUCTIONS

U.S.D.A. No. 70—H.H., Early, Low, Lav. U.S.D.A. No. 117—H.H., Early, Low, Lav. U.S.D.A. No. 69—H.H., Early, Low, Lav. U.S.D.A. No. 88—H.H., Early, Low, Pur.

PINKS AND ROSE PINK SHADES

KURUME'S

Coral Bells—H.H., Early, Low, Pink. Daybreak—Si., Early, Low, Rose. Hinomayo—Si., Early, Low, Pink. Pink Pearl—H.H., Early, Low, Pink. Sweetbriar—Si., Early, Low, Rose.

EARLY PLANT INTRODUCTIONS

Anchorite—Si., Late, Medium, Rose. Aphrodite—Si., Late, Medium, Rose.

Aphrodite—Si., Mid., Medium, Rose.

Dayspring—Si., Early, Medium, Pink.

Gaiety—Si., Late, Medium, Pink.

Gunrei—Si., Late, Low, Rose.

Ho-Oden—Si., Early, Medium, Pink.

Joya—Si., Mid., Medium, Rose.

Kacho-No-Kawa—Si., Early, Low, Rose.

Mai-Hime—Si., Early Medium Rose. Mai-Hime—Si., Early, Medium, Rose. Pixie—Si., Early, Medium, Pink. Revery—Si., Late, Medium, Rose. Waraigishi—Do., Late, Low, Rose.

NEW 1948, 1949, AND 1950 GLENN DALE INTRODUCTIONS

Alight—Si., Early, Medium, Pink.
Abbot—Si., Early, Medium, Rose.
Anthem—No description.
Arcadia—Si., Early, Very Tall, Rose.
Bishop—Si., Early, Medium, Rose.
Bolivar—Si., Late, Low, Rose.
Camelot—Si., Early, Medium, Rose.
Captivation—Si., Early to Mid., Medium, Rose.
Celestial—Si., Early, Low, Rose.
Con-Amore—Si., Early, Medium, Rose.
Consuela—Si., Early, Medium, Rose.
Consuela—Si., Early, Medium, Rose.
Corydon—Si., Early, Low, Rose.
Cremona—Si., Early, Low, Rose.
Crinoline—Si., Early to Mid., Medium, Pink.
Cytherea—Si., Mid., Low, Rose.
Daphnis—Si., Early to Mid., Medium, Rose.
Dulcimer—Si., Early to Mid., Medium, Rose.
Elizabeth—Si., Late, Low, Rose.
Epicure—Si., Late, Low, Rose.
Epicure—Si., Late, Low, Rose.
Fros—Si., Very Late, Low, Pink.
Evensong—Si., Mid., Medium, Rose.
Fairy Bells—H.H., Early, Tall, Pink.
Fakir—Si., Late, Low, Rose.
Felicity—Si., Late, Very Tall, Rose.
Gorgeous—Si., Mid., Medium, Rose.
Gracious—Si., Mid., Medium, Rose.
Helen Gunning—Si., Mid., Medium, Rose.
Helen Gunning—Si., Mid., Medium, Rose.
Hopeful—Si., Early, Medium, Rose. Gracious—Si., Mid., Medium, Rose.
Helen Gunning—Si., Mid., Medium, Light Rose.
Hopeful—Si., Early, Medium, Rose.
Illusion—Si., Early, Medium, Rose.
Janet Noyes—Si., Mid., Low, Rose.
Jessica—Si., Late, Low, Rose.
Jeannin—Si., Early, Medium, Rose.
Kashmir—Si., Early, Tall, Rose.
Kahleen—Si., Late, Low, Rose.
Ladylove—Si., Early, Tall, Rose.
Leonore—Si., Late, Low, Rose.
Lillie Maude—Si., Late, Medium, Pink.
Litany—Si., Early, Medium, Rose. Lillie Maude—Si., Late, Medium, Pink. Litany—Si., Early, Medium, Rose. Loveliness—Si., Late, Tall, Rose. Lucette—Si., Mid., Medium, Pink. Lustre—Si., Early, Medium, Rose. Maderia—Si., Early, Tall, Rose. Madrigal—Si., Early, Low, Pink. Marjorie—Si., Late, Low, Rose. Magic—H.H., Early, Medium, Rose. Mary Margaret—Si., Late, Low, Rose. Mascot—Si., Early, Tall, Rose. Mavis—Si., Mid., Very Low, Pink.

Morning Star—Si., Early, Tall, Rose.
Mother of Pearl—H.H., Early, Tall, Pink.
Nerissa—Si., Early, Low, Rose.
Paradise—H.H., Early, Medium, Rose.
Peter Pan—Si., Early, Medium, Rose.
Phoebe—Si., Early, Low, Pink.
Pilgrim—Si., Late to Mid., Medium, Rose.
Pink Star—Si., Late, Low, Pink.
Pinkie—Si., Early, Medium, Rose.
Pearl Bradford—Si., Late, Very Low, Rose.
Pearl Bradford—Si., Late, Very Low, Rose.
Prudence—Si., Early, Low, Pink.
Rhapsody—Si., Mid., Low, Rose.
Regina—Si., Late, Low, Rose.
Rosalie—Si., Late, Low, Pink.
Samson—Si., Late, Low, Rose.
Saggitarius—Si., Late, Very Low, Pink.
Seashell—Si., Late, Low, Rose.
Sentinel—Si., Mid., Tall, Pink.
Scout—Si., Early, Medium, Pink.
Sebastian—Si., Early, Medium, Rose.
Sprite—Si., Early, Medium, Pink.
Sterling—Si., Late, Very Low, Rose.
Sprite—Si., Early, Medium, Rose.
Sprite—Si., Early, Medium, Rose.
Trophy—Si., Mid., Low, Pink.
Velvet—Si., Early, Tall, Rose.
Vanity—Si., Mid., Medium, Rose.
Winner—Si., Early, Medium, Pink.

JOSEPH GABLE'S HYBRIDS

Cameo—Do., Early, Very Low, Pink.
Carol—H.H., Early, Medium, Pink.
Caroline Gable—H.H., Mid., Medium, Pink.
C-2-G—H.H., Early, Medium, Pink.
C-3-G—H.H., Early, Medium, Pink.
Maryann—Do., Mid., Low, Pink.
Rose Bud—Do., Early, Very Dwarf, Pink.
34-G—Edna—H.H., Early, Medium, Pink.
152-G—Si., Late, Medium, Pink.

MISCELLANEOUS AZALEAS

Fedora—Si., Early, Medium, Rose.
Indica Rosea—Si., Early, Medium, Rose.
J. T. Lovett—Si., Late, Low, Rose.
Ledifolia Rosea Hybrida—Si., Early, Medium, Pink.
Macrantha—Fl. Pl.—Do., Late, Low, Rose.
Schlippenbachi—Si., Early, Medium, Pink.
Vaseyi—Si., Early, Medium, Pink.

U. S. D. A. RECENT INTRODUCTIONS

Rose Banner—H.H., Early, Low, Rose. Majestic Pink—H.H., Early, Low, Pink.

YELLOW AND ORANGE-YELLOW SHADES DECIDUOUS GHENT'S, MOLLIS AND SPECIES

Altaclarence—Si., Early, Medium, Y. Calendulacea—Si., Late, Tall, Y.O. Luteum—Si., Late, Medium, Y. Mollis—Si., Early, Medium, Y.O.

Hollies --- llex

Hollies are one of the most interesting evergreens, both traditional and for their beauty.

Their many shades of green foliage and variations in their berries make one an enthusiast after the first purchase of a rare or unusual plant. We list a few below that will do well for you if you give them some Winter protection from the winds while they are young, to acclimate them to your area. These are stocky, well-rooted plants, from four-inch pots, grown on their own roots. Their sex is guaranteed femina. If there are no male trees near you, buy one for pollination. \$1.00 each for any of the varieties listed below, except where noted. Priced at the Nursery, we do not ship Hollies.

- Ilex Aquifolia. B. The well-known English Holly. Very glossy leaves, with large triangular spiny teeth, fruit a bright red. A hardy strain.
- Ilex Aquifolia Balearica. Another handsome form of the English Holly, with very large leaves of a good rich green, with and without teeth, upright in growth, yet broad. Fruit is very large and deep red, in profusion.
- Ilex Aquifolia Camelliafolia. A very beautiful form of the English Holly, with camellia-like foliage which colors a beautiful bronze-green in winter. Very large red berries; form rather broad, more so than tall.
- Ilex Aquifolia Argenteo Marginata. A very bright English Holly with leaves green margined silver. Berries freely, and bright red. Needs a protected position from the winds.
- Ilex Aquifolia Bicolor. A handsome English Holly with green leaves margined gold. Berries bright red. Heavily toothed. Needs protection from winds. A rare and beautiful plant. \$2.00 each.
- Ilex Aquifolia Pyramidal-Compacta. A very compact form of English Holly with crowded erect growing branches, yet broad. Leaves dark green. They are toothed and smooth; the berries are a bright red.
- Ilex Aquifolia J. Van Tol. Another form of English Holly with dark green leaves and occasional teeth. Berries are deep red, large and showy. Heavy fruiter.
- Ilex Aquifolia Crispa. A form of English Holly with deep green, spiny and wavey leaves. Unusual and good. Deep red berries. Scarce. \$2.00 each.
- Ilex Cilio-Spinosa. A Chinese Holly with very attractive red berries. Leaves are dark green and medium size. Growth extremely upright, usually in the form of a pyramid. Perfectly hardy.
- Ilex Cornuta Burfordi. A form of Chinese Holly with shiny dark green leaves, mostly smooth. The plant is handsome, and the berries are large and very bright red. Should be sheltered from the wind.

- Ilex Pernyi. A slow growing pyramidal Chinese Holly having small spined, glossy green leaves and scarlet berries which cling close to the stem. A handsome tree.
- Ilex Pernyi Veitchii. Another handsome slow growing Holly from China. Leaves are a little larger than Pernyi and are more pointed. Berries scarlet, clinging close to the stem.
- Ilex Crenata. A Japanese Holly, heavy branched bush form that prunes well. The leaves are small and lustrous green. Fruit black. A valuable evergreen. Larger sizes also available.
- Ilex Crenata Fortunei. Strong growing form of Japanese Holly with dark green leaves, longer than wide. Berries are black. Growth upright. Prunes well. Larger plants available too.
- Ilex Crenata Kingsville. A treasure developed by Mr. Henry Hohman. This Japanese Holly grows very low and compact. Leaves very small are sharp pointed and dark green. Very hardy. An excellent Holly for low hedges or edging where slow growth is needed.
- Ilex Microphylla. Tiny leaf Japanese Holly with many twiggy branches making it a dense plant. Fruit is black. Makes an excellent evergreen for low work, and prunes well. Have larger plants also.
- Ilex Rotundifolia. A very compact Japenese Holly with bright shiny evergreen leaves larger than the type. Oval shape in growth. Fruit black. Prunes well. Larger plants also available.
- Ilex Glabra. Inkberry. A native evergreen to half evergreen Holly. Shiny dark green leaves and jetblack berries. Very hardy and nice landscape plant.
- Ilex Opaca Clark. A beautiful American Holly with lustrous green leaves deeply toothed. Berries a very bright red. Vigorous grower.
- Ilex Opaca Croonenburg. American Holly with dark green leaves that are very large on mature trees. Noted for its very heavy fruiting of bright red berries.
- Ilex Opaca Delia Bradley. American Holly with leaves evenly toothed. Berries bright red in great profusion. Noted for its fruiting habit on small plants. A valuable Holly.
- Ilex Opaca Dorsey. American Holly with large medium green leaves and large bright red berries in profusion. Blooms late so never misses a berry set. Selected from a very old tree near Clarksville. Very good.
- Ilex Opaca Forage. American Holly with leaves nearly twice as long as broad. Deep green and nicely toothed. Berries red.
- Ilex Opaca Knight. American Holly that grows in a perfect pyramid and straight as a tulip tree, deep red berries hang on until tree blooms again the next Spring. Leaves well toothed. Parent tree at Ten Oaks.

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ex Opaca Joyce. American Holly with dark green leaves, evenly toothed, are glossy. Berries are very bright red. Ilex Opaca Joyce.

- American Holly. Heavy Opaca—Male. green. Perfect foliage that will make a good evergreen for any group. Hollies produce staminate and pistillate flowers on different plants. Therefore a male plant should be planted somewhere near a group of berry-bearing plants to set fruits. All other varieties listed in this catalogue are femina or berry-bearing. Generally one male plant will be all that is needed if placed on the windward.
- Ilex Opaca Merry Christmas. American Holly that is vigorous grower with foliage and berries of a very good color, and claimed to be extremely hardy.
- American Holly that has a large Ilex Opaca Ten Oaks. deep green leaf and oblong, large orange-red berries. Heavy fruiter. Unusual and a very beautiful tree. Parent tree located near Clarksville.
- Ilex Opaca Xanthocarpa "Merion". Leaves green quite unlike the usual color found among American Hollies. The berries are golden yellow and quite attractive. Rarely seen. \$1.50 each.

We hope to add to our Holly collection each year, as they have become so popular, so look for other new varieties next year.

Three New Hollies

- *Ilex Cornuta Compacto. A new 1950 P.I. Release of rare beauty, low and very compact, spiney leaves, red berries. Only a few this year. \$1.50 each—2 to 4 inch plants.
 - *Ilex Opaca Richards. New 1950 P.I. Release of rare beauty, large deep green leaves and deep red berries, tree grows very straight. Only a few this year. \$1.50 each—2 to 4 inch plants.
 - *Ilex Opaca Snowden. New 1950 Release, very heavy foliage, berries much larger than average and persistant. A selection found near Fort Meade about ten years ago. Only a few this year. \$1.50 each-2 to 4 inch plants.

We have a few of the above Hollies in six inch pots at \$2.50 each. Come to see them. They do not ship too well in larger sizes.

AZALEA PRICE INCREASES FIRST TIME IN THREE YEARS

Collections Only, Page 4 In Our Catalogue

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10 all different, 2 to 4 inches, width, once transplanted, for $ 4.00 25 all different, 2 to 4 inches, width, once transplanted, for $ 9.00 50 all different, 2 to 4 inches, width, once transplanted, for $17.00
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10 all different, 4 to 6 inches, width, twice transplanted, for \$8.00 25 all different, 4 to 6 inches, width, twice transplanted, for \$19.00 50 all different, 4 to 6 inches, width, twice transplanted, for \$35.00

2 to 4 inch plants shipped East of Miss. \$.75, West of Miss. \$1.50, extra 4 to 6 inch plants shipped express collect.

Sold out of 2 to 4 inch plants until Spring 1952.

TEN OAKS NURSERY AND GARDENS Clarksville, Maryland

SIMILONIAN TO MANUFORD THIS SIL 23 OF CARD IS FOR ADDRESS r aquecullus



DIRECTIONS FOR REACHING TEN OAKS

FROM BALTIMORE: Follow Route 40 to Route 29 to Clarksville, turn right 1 mile on Route 32.

FROM WASHINGTON: Take Route 29 from Silver Spring to Clarksville, turn left 1 mile on Route 32.

BUSINESS HOURS

8:30 A. M. to 5:00 P. M.

Seven days a week in Spring and Fall.

July and August, January and February

Closed Saturdays and Sundays

PLEASE OBSERVE

Members of:

- AMERICAN ASSOCIATION OF NURSERYMEN
- AMERICAN RHODODENDRON SOCIETY
- MARYLAND NURSERYMEN'S ASSOCIATION
- AMERICAN ORCHID SOCIETY
- NATIONAL CAPITOL ORCHID SOCIETY

Phone — Clarksville 792-W-1